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R1 = M[SP + 4];
BNE R1, 0, PC + 12;
RV = 1;
RET;
R1 = M[SP + 4];
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
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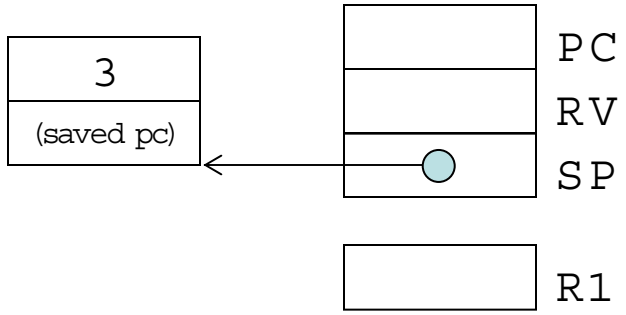

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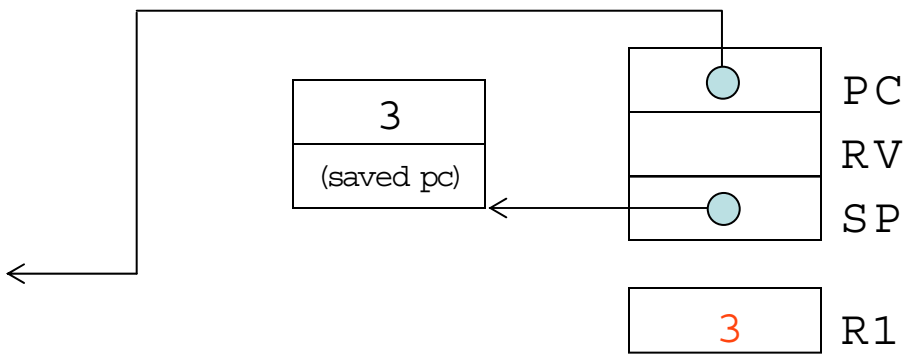

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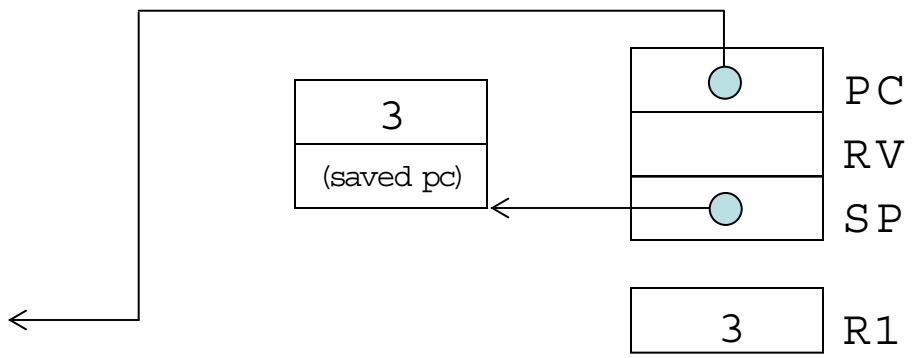

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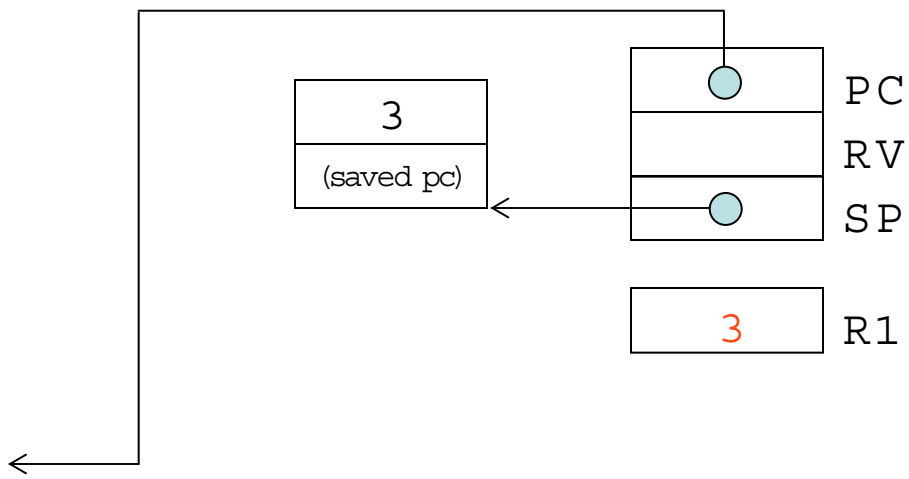

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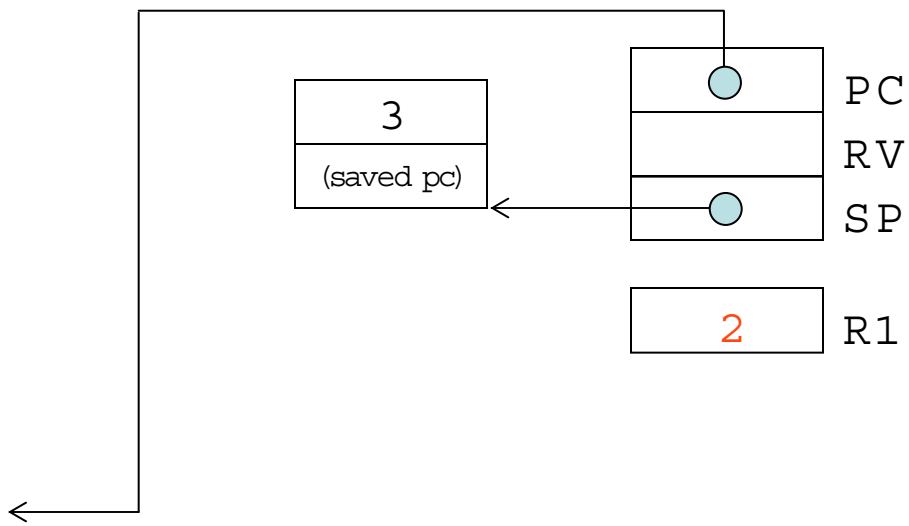

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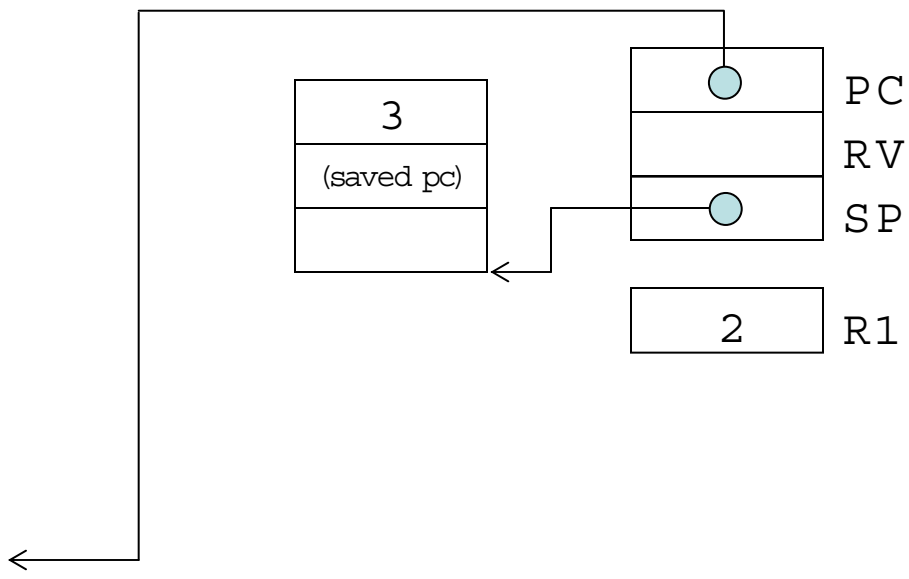

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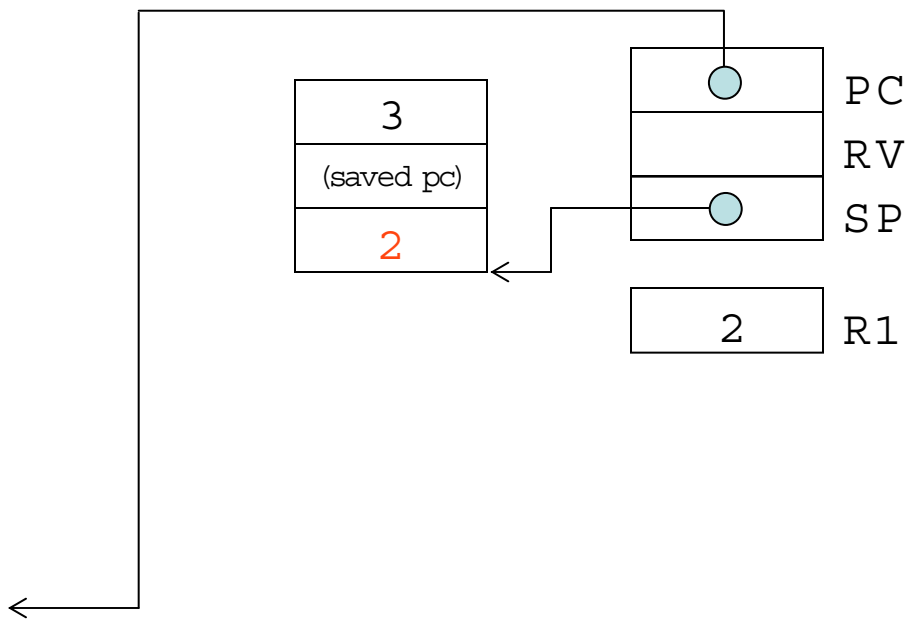

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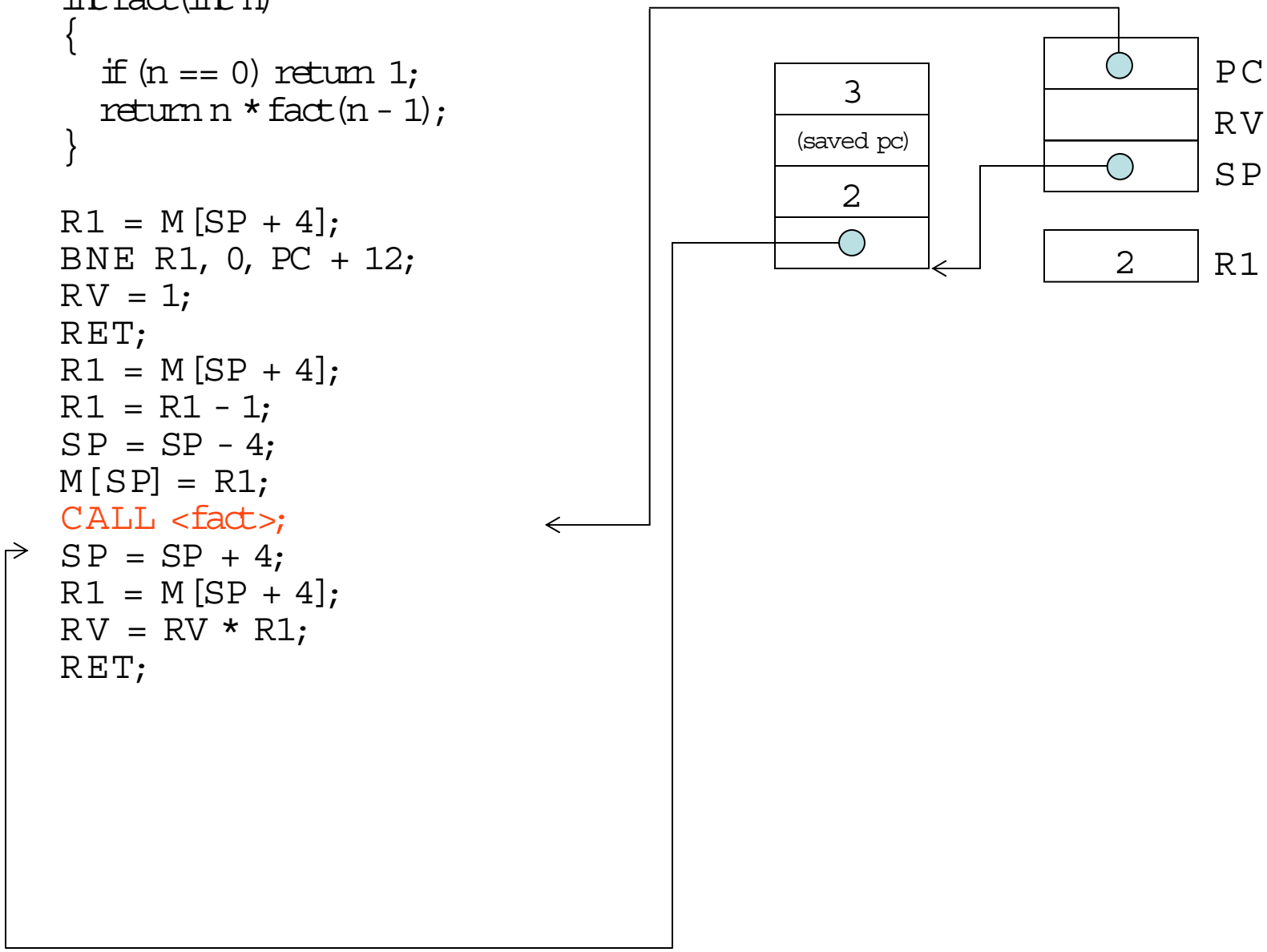

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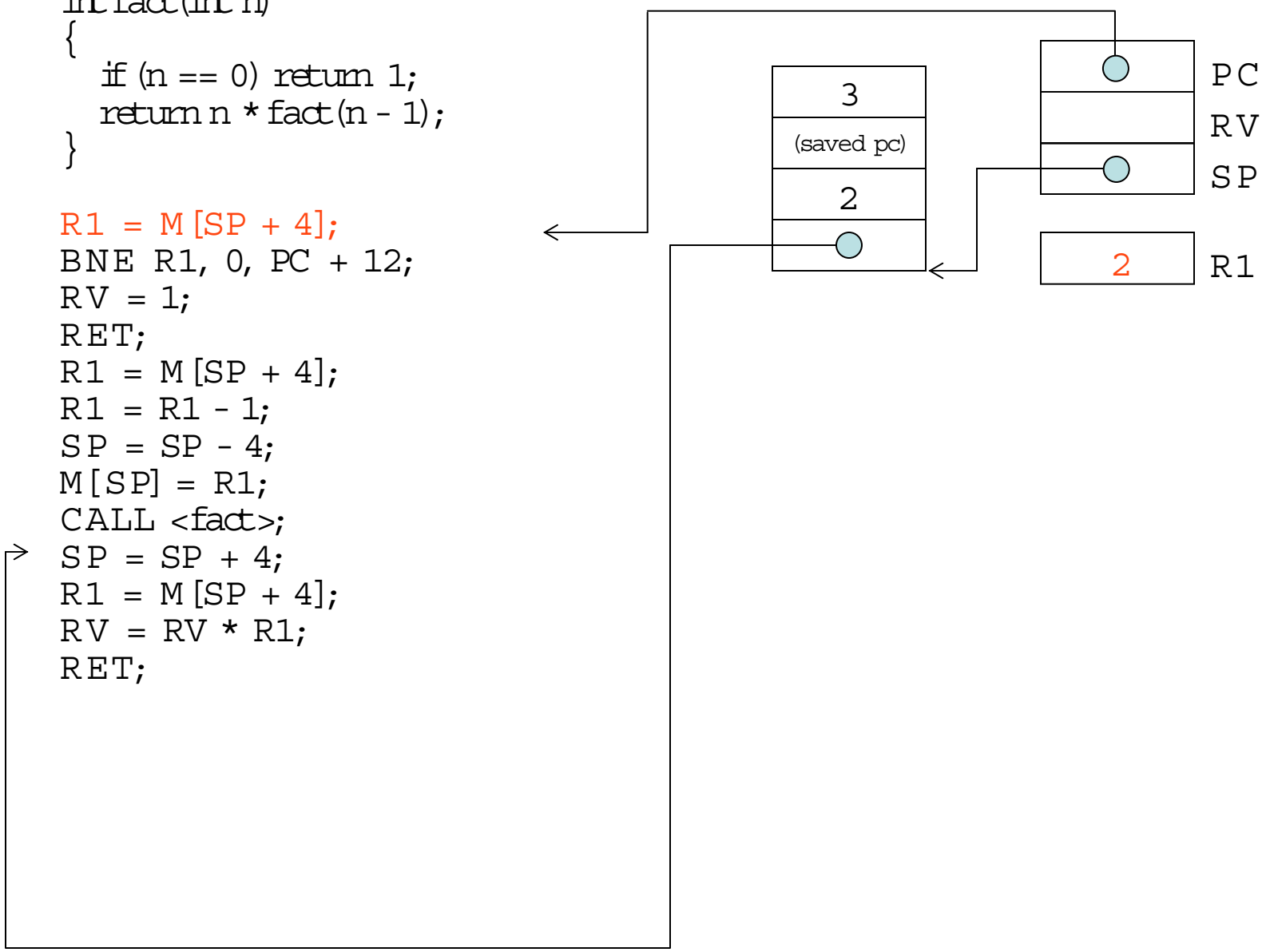

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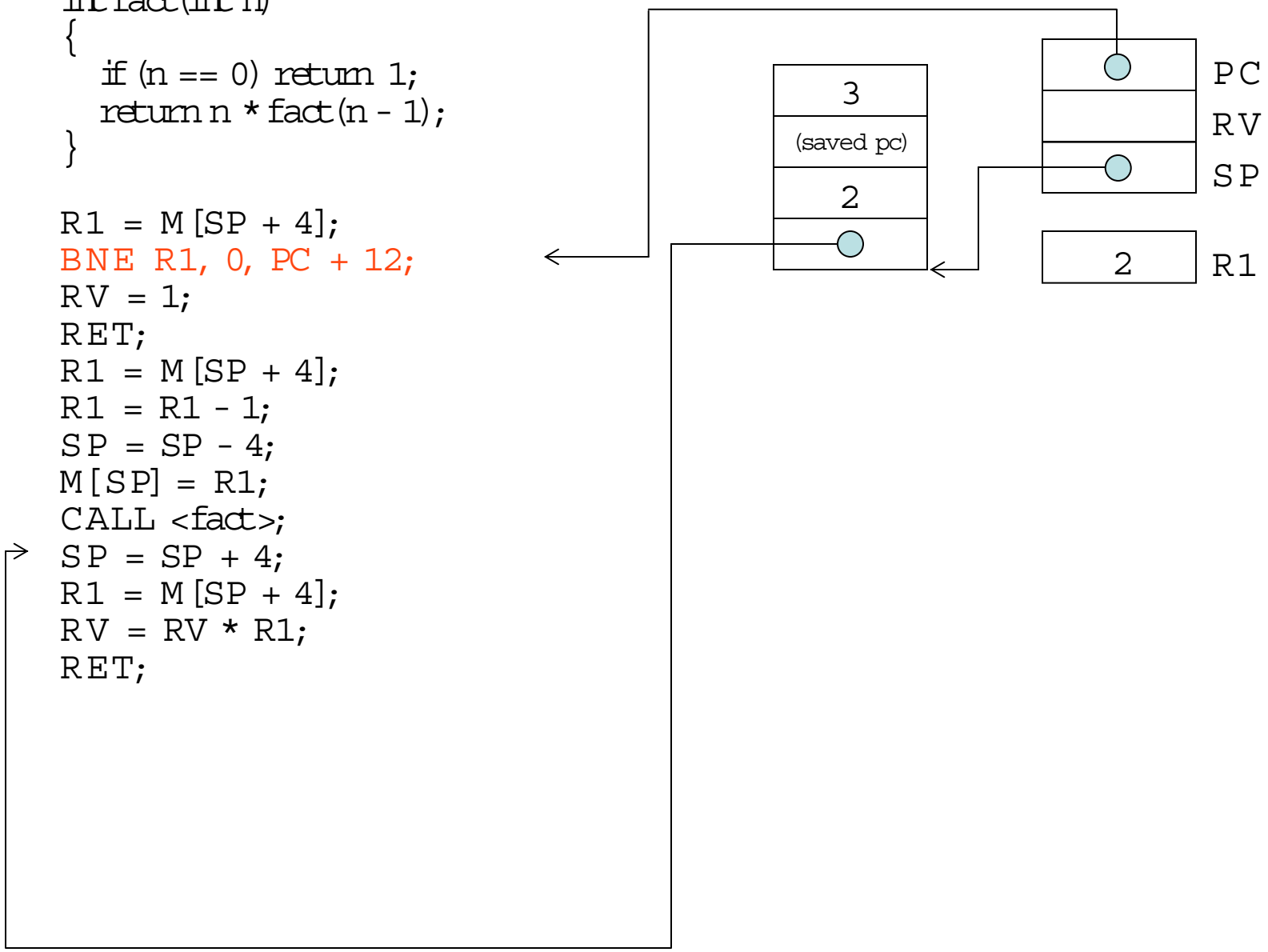

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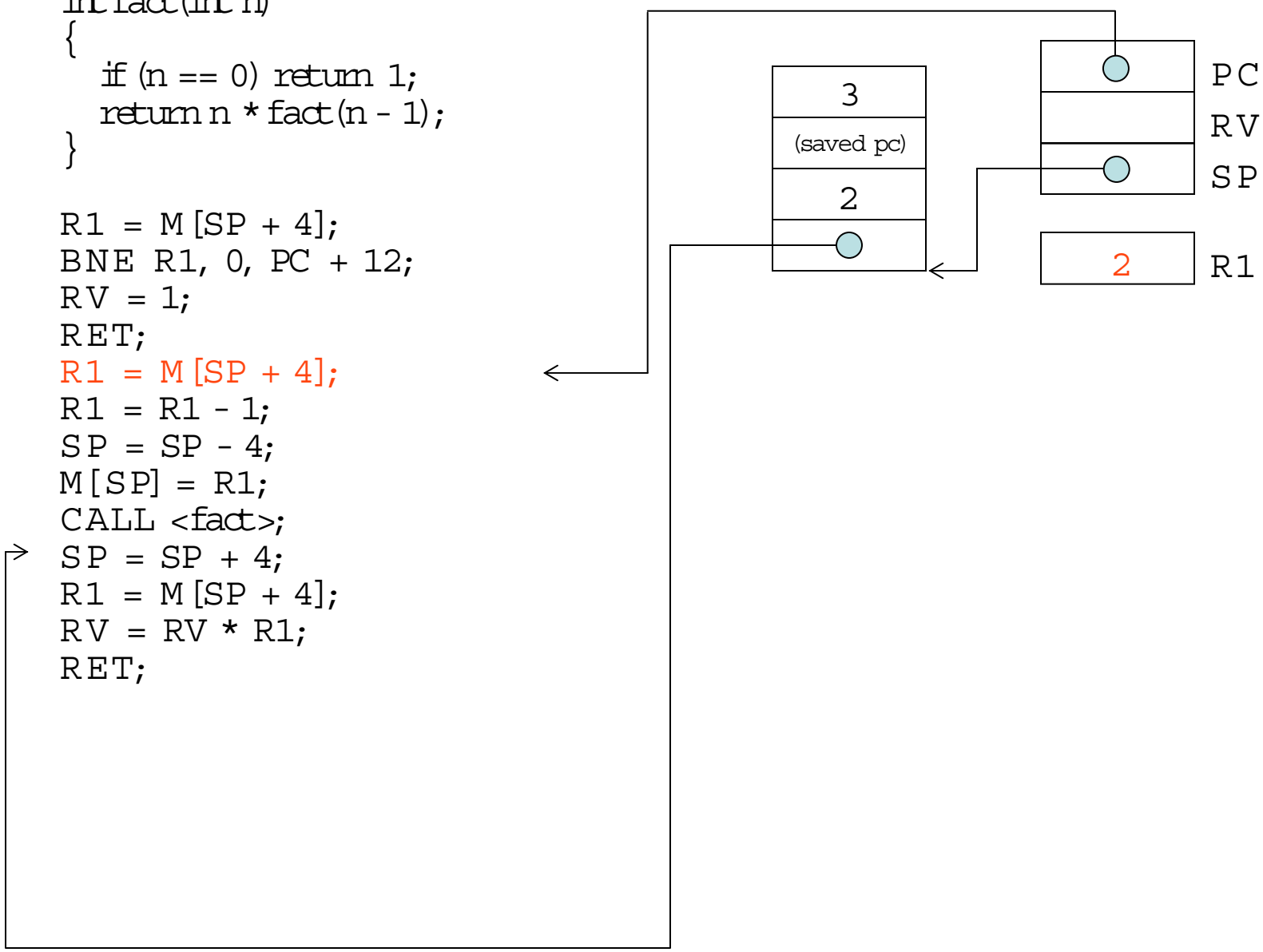

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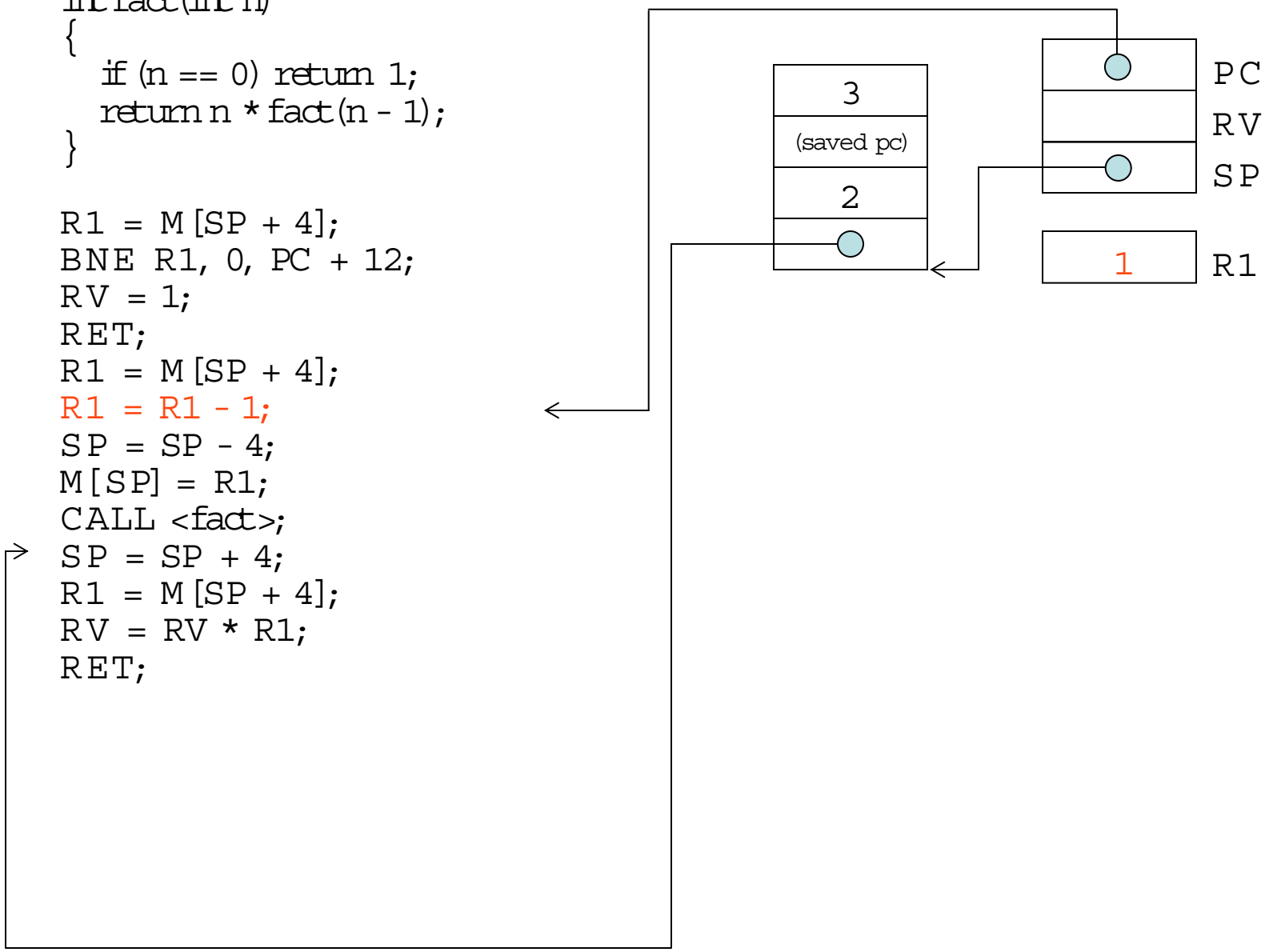

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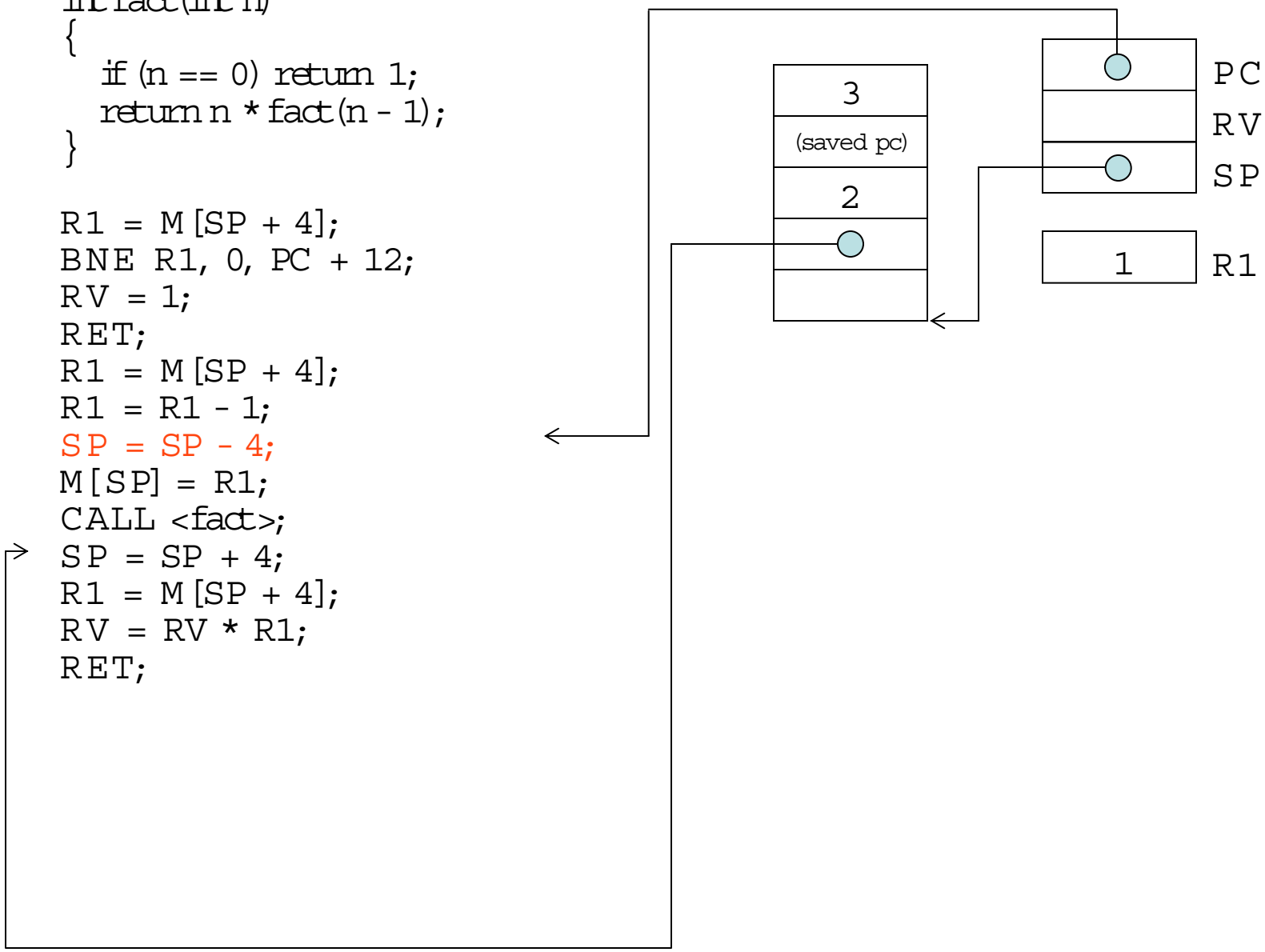

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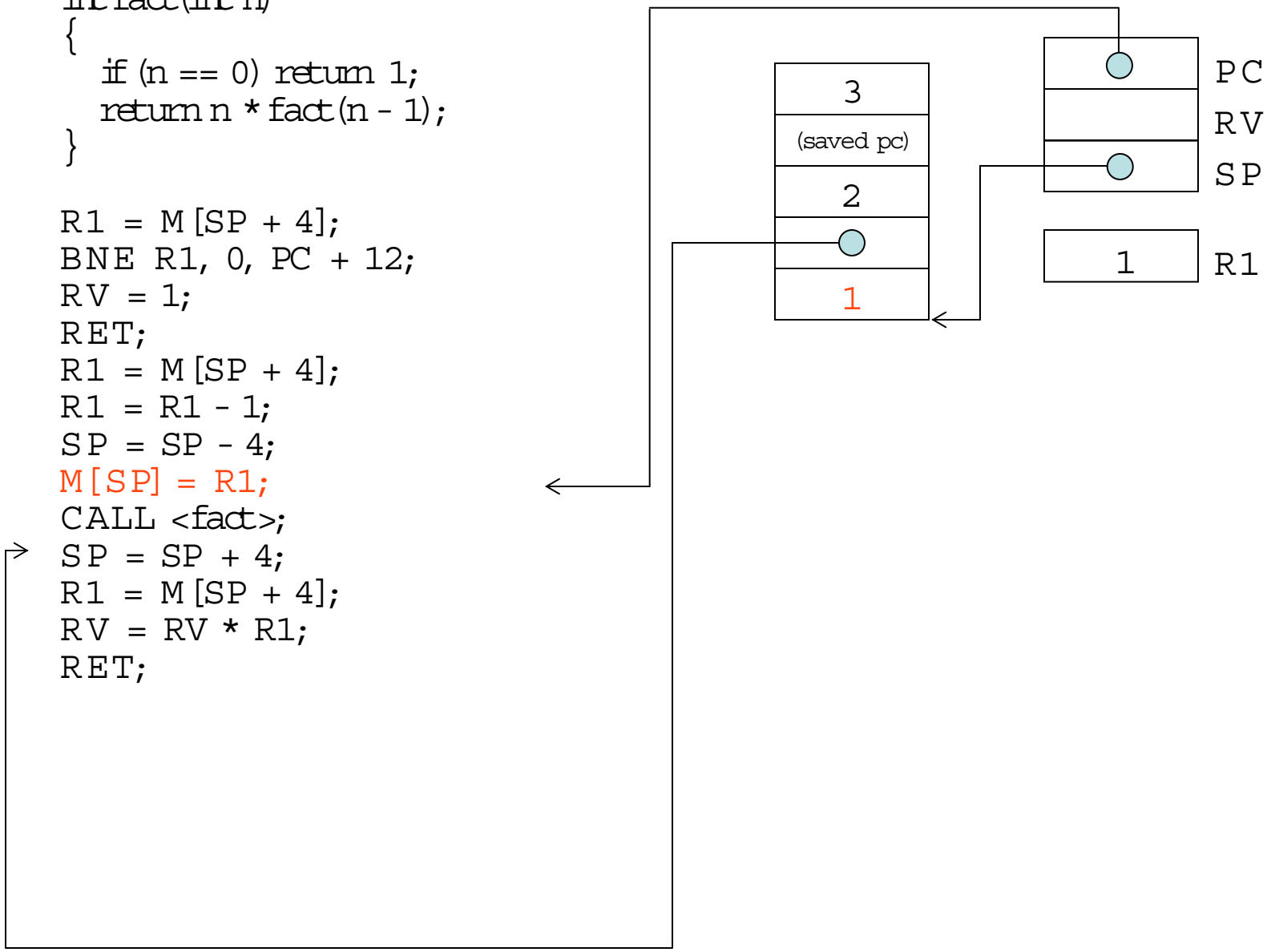

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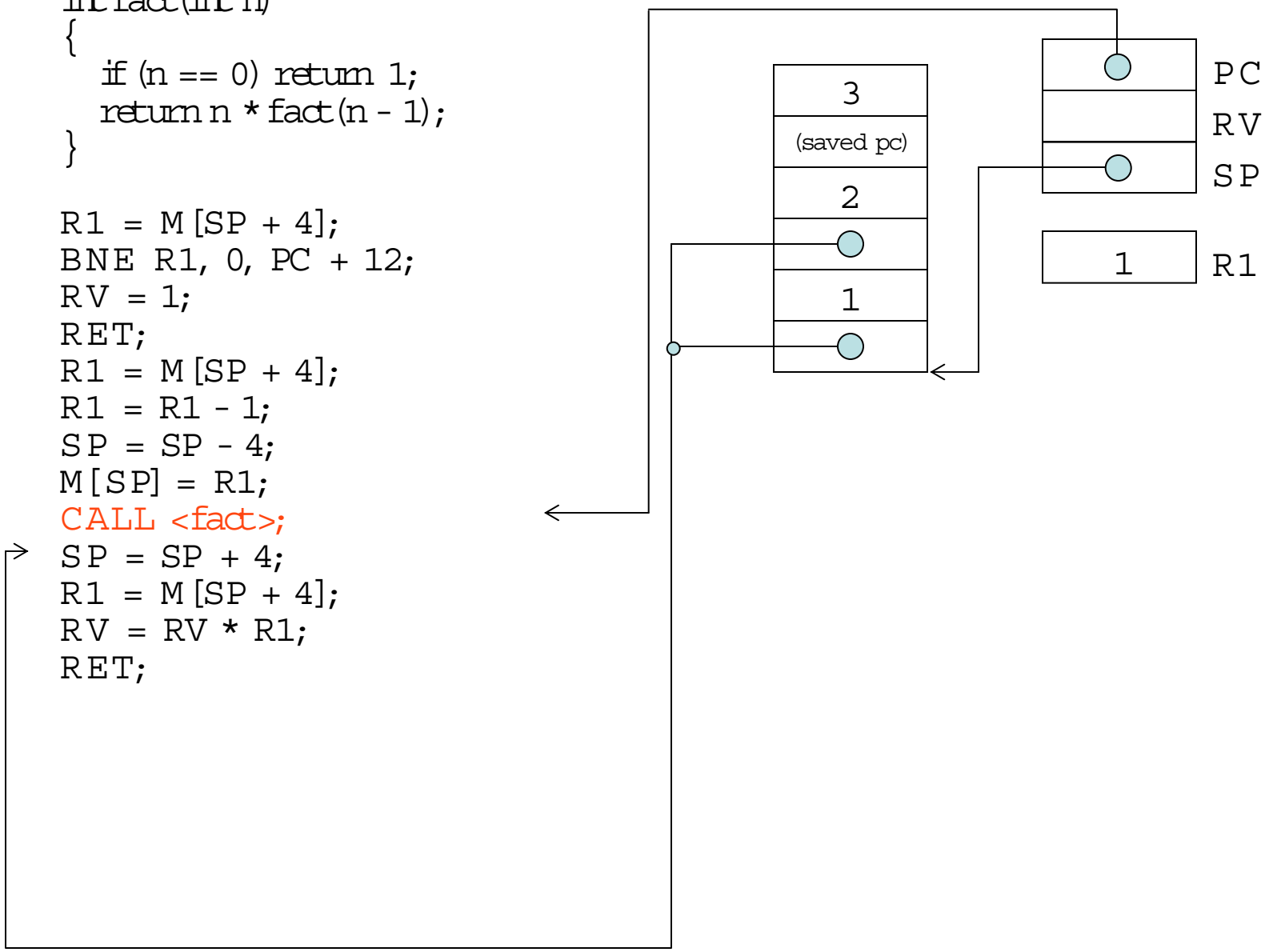

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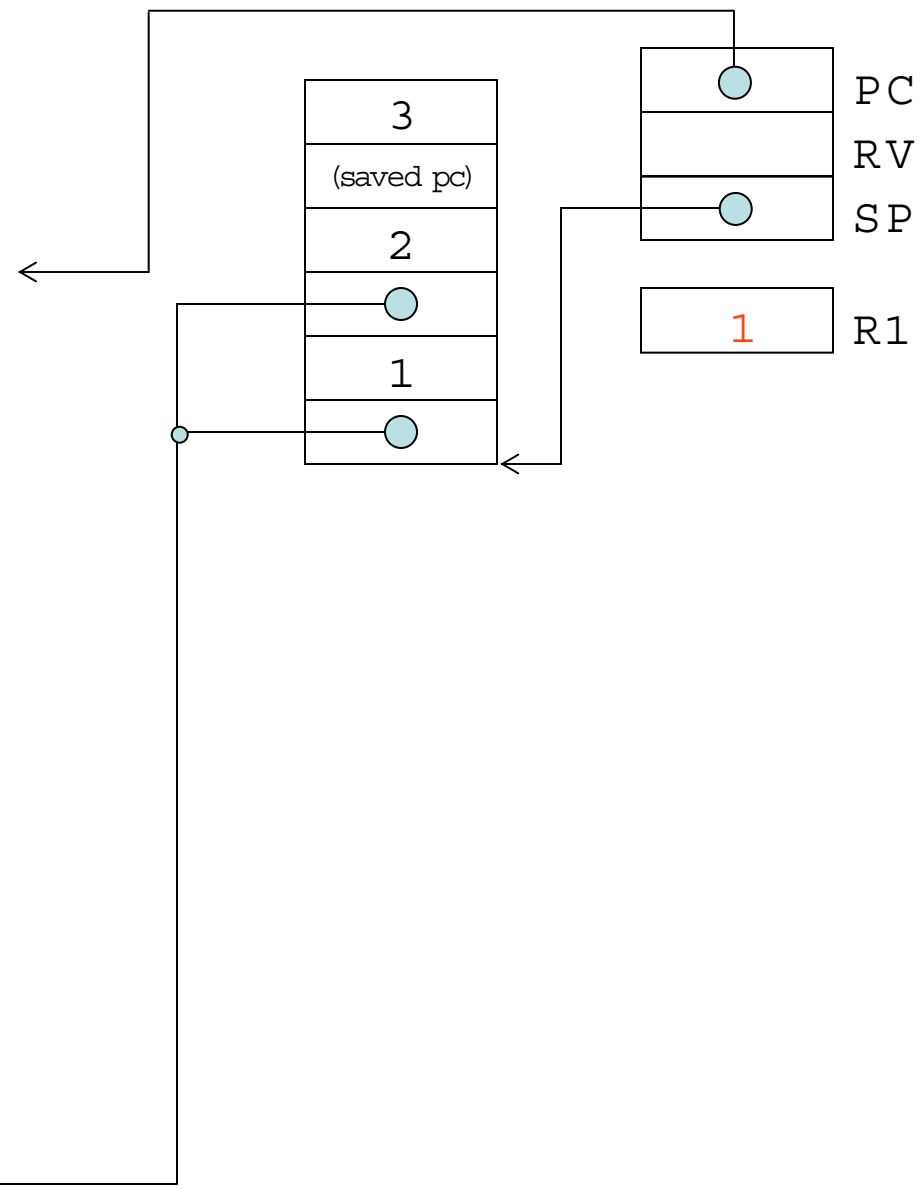

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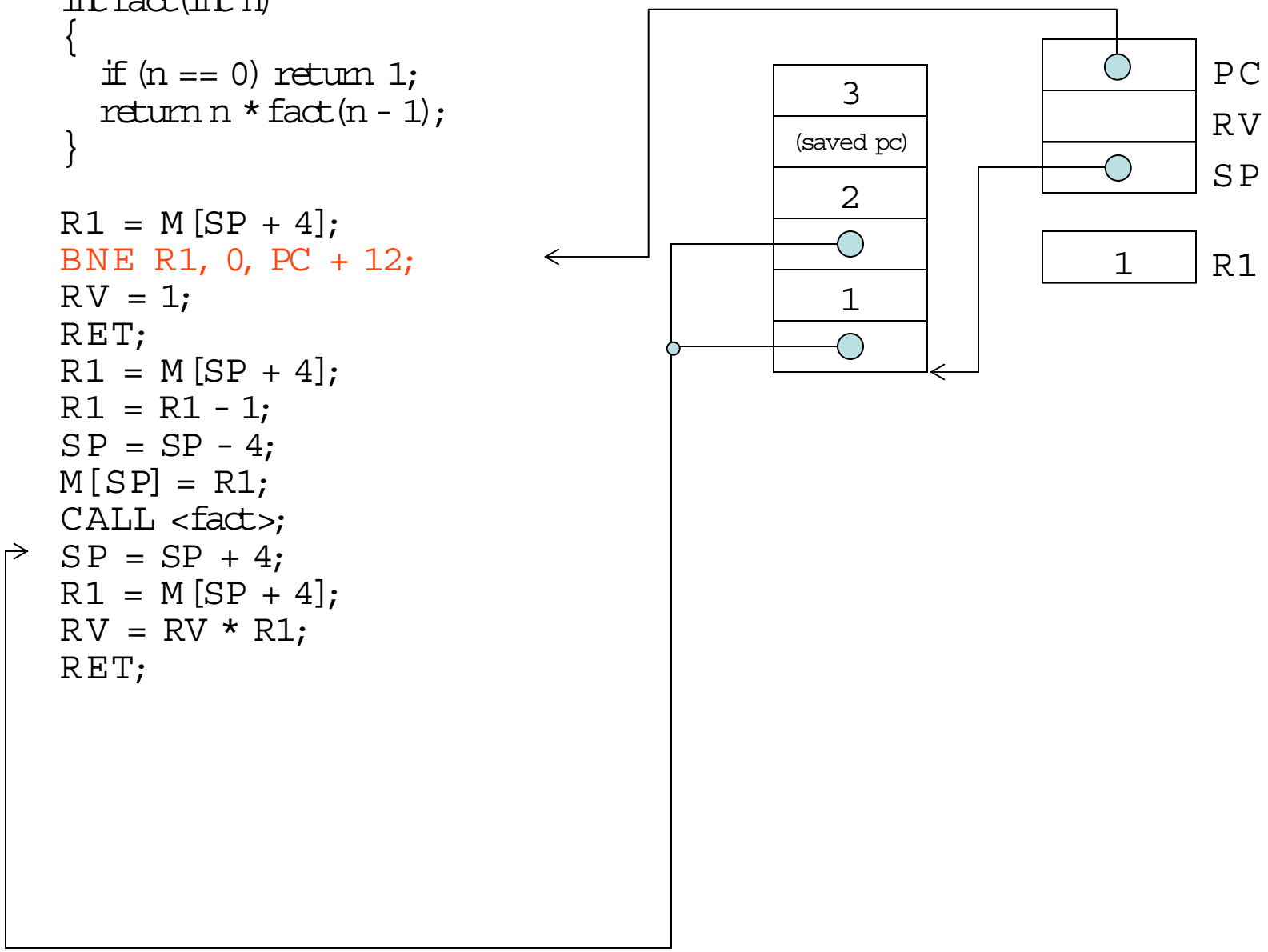

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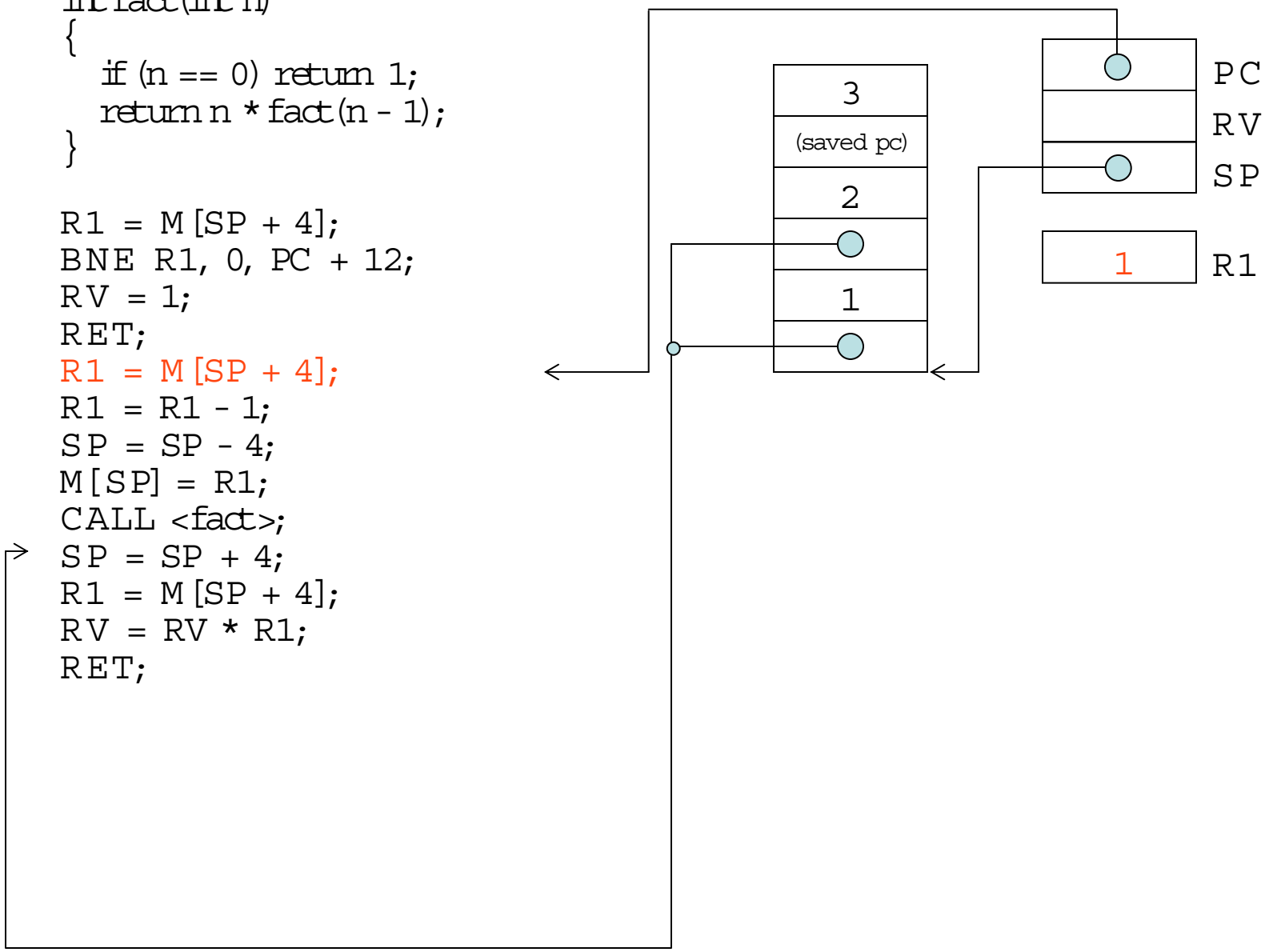

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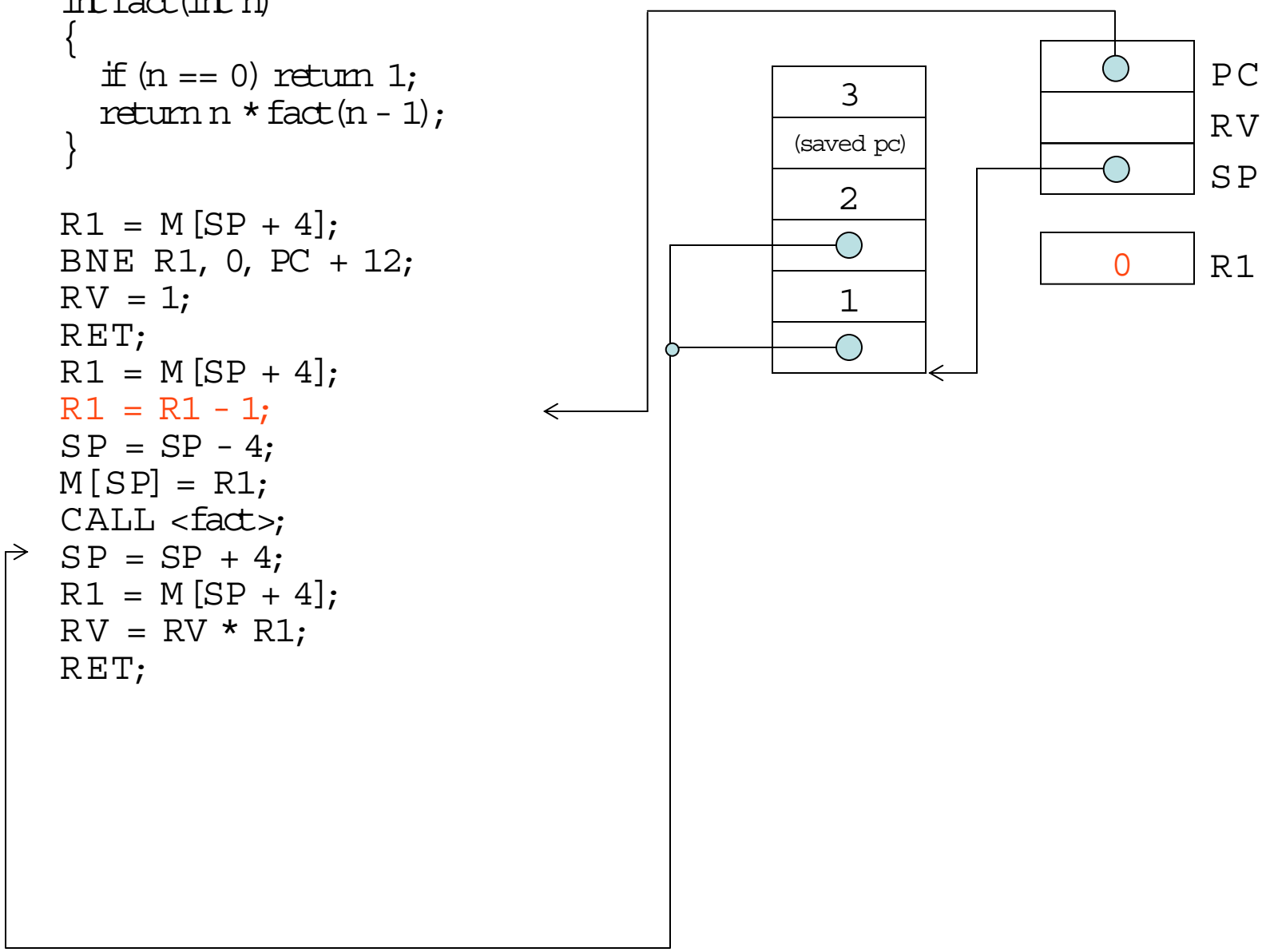

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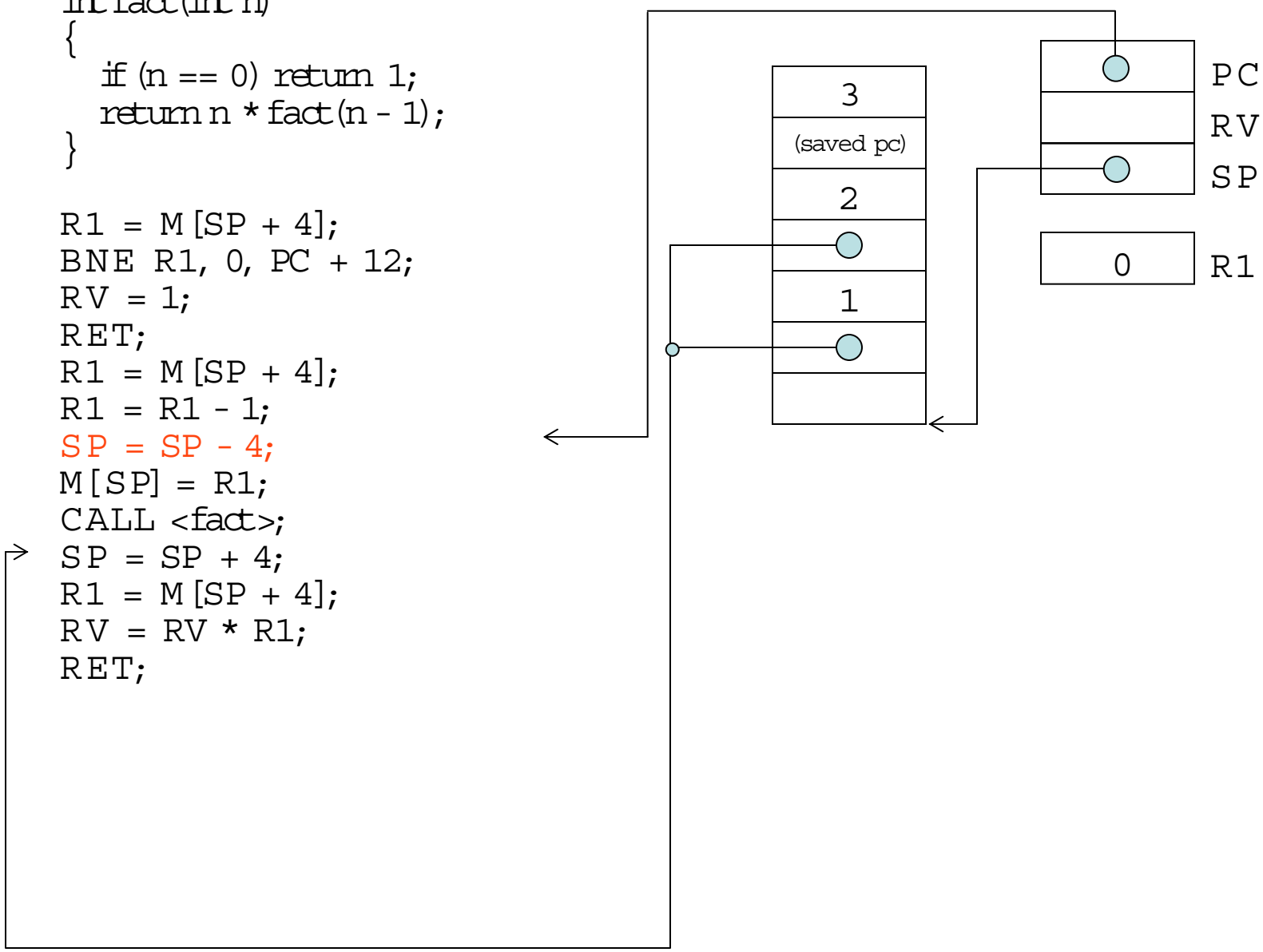

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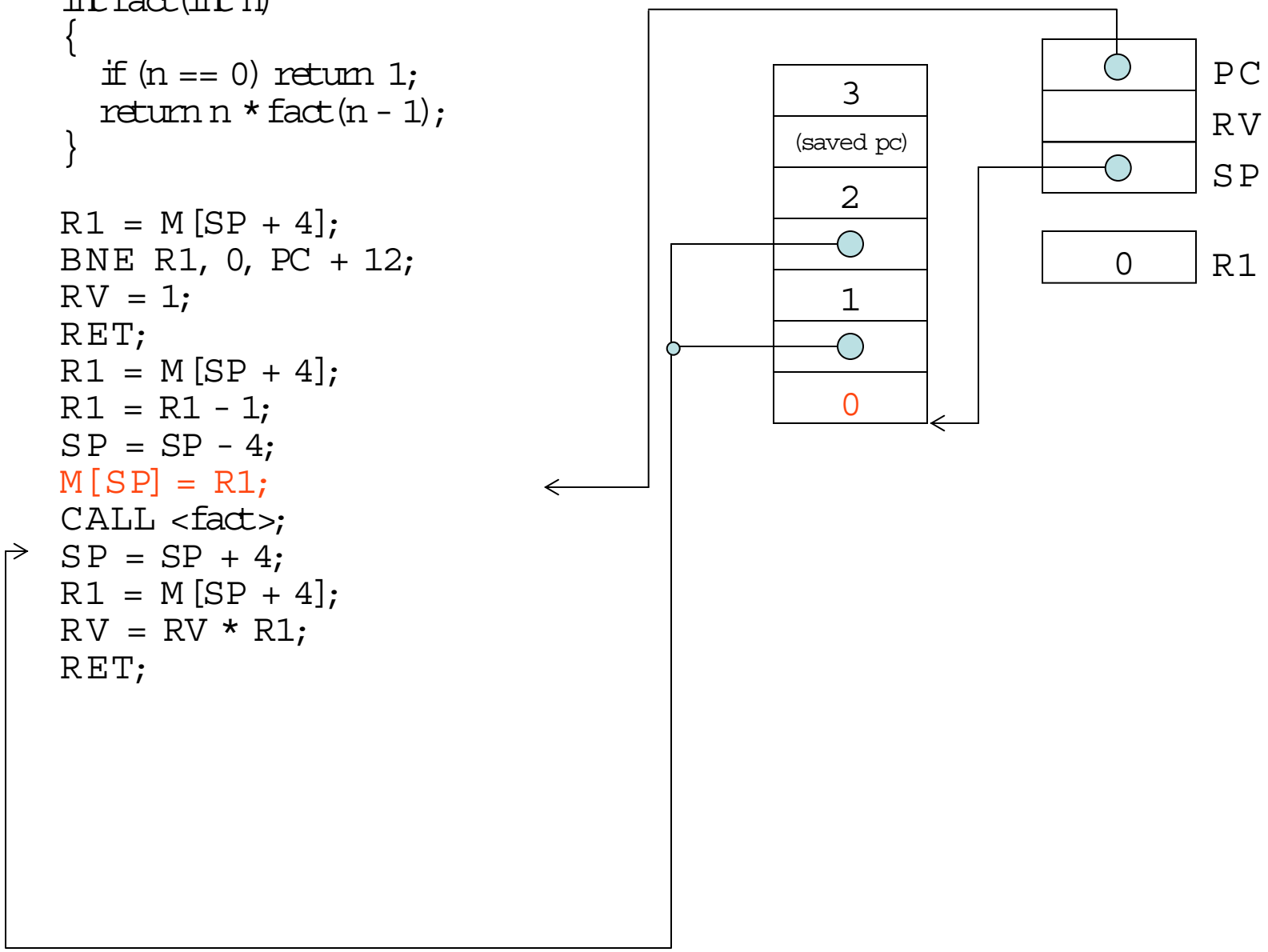

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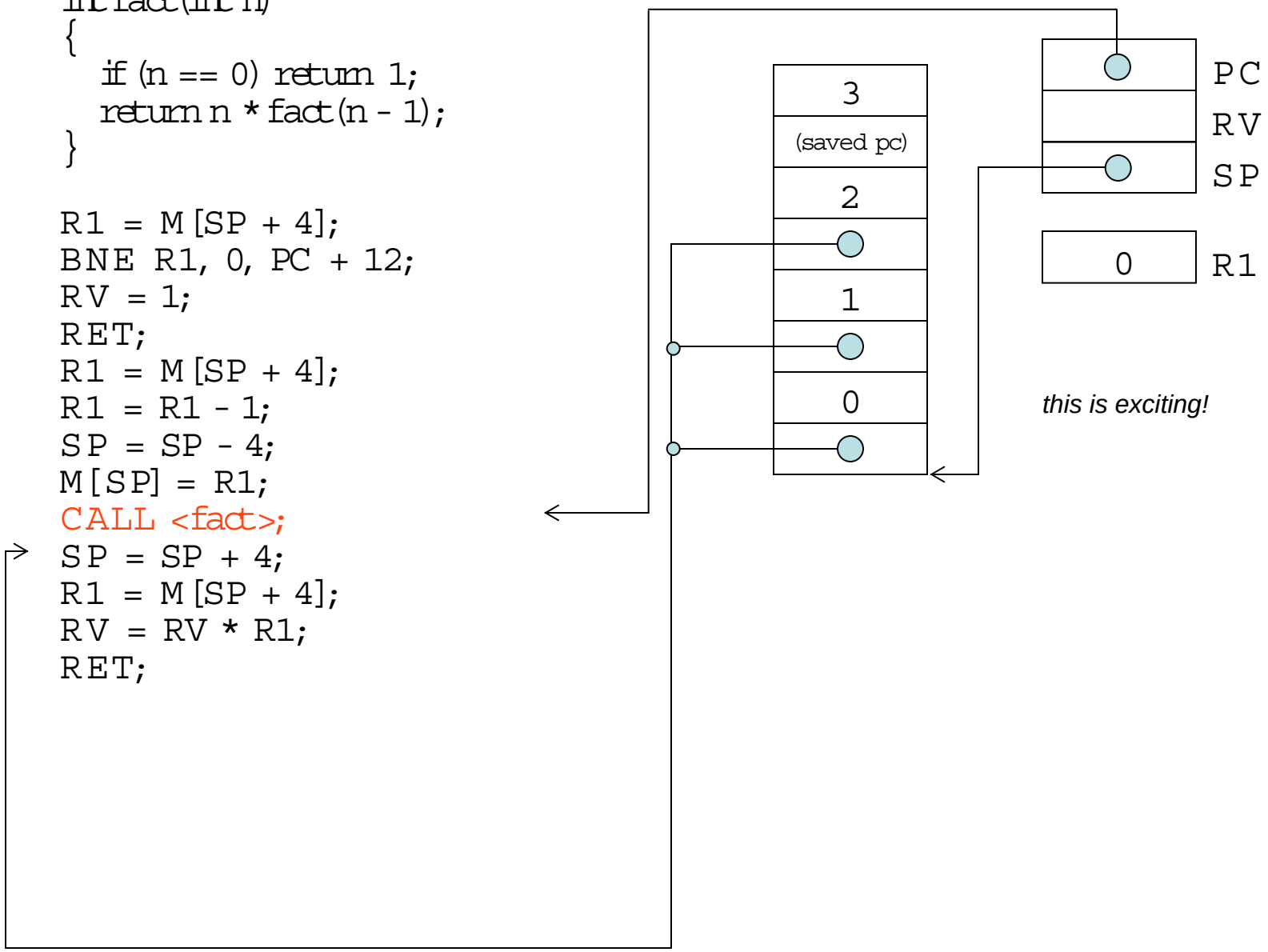

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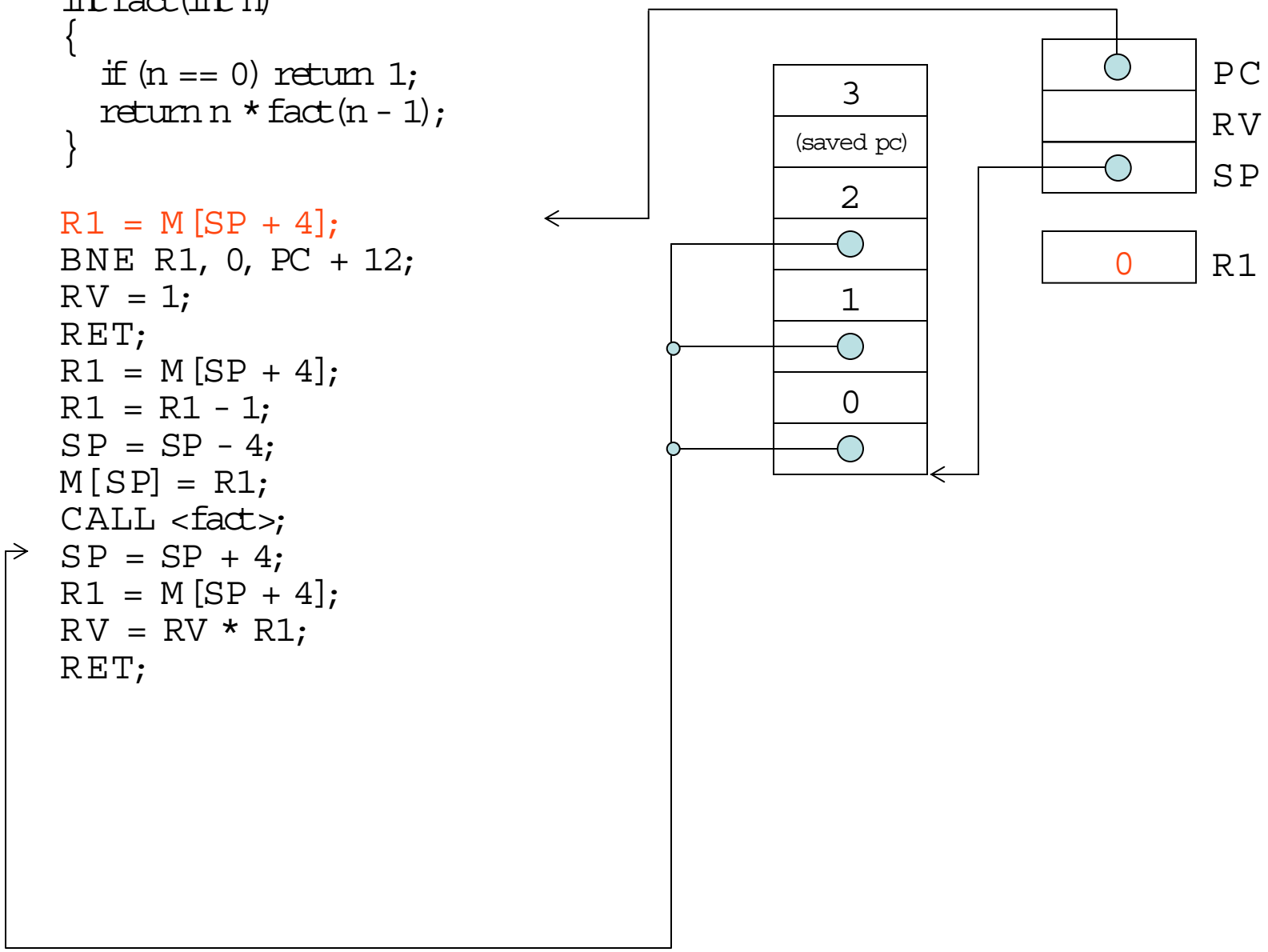

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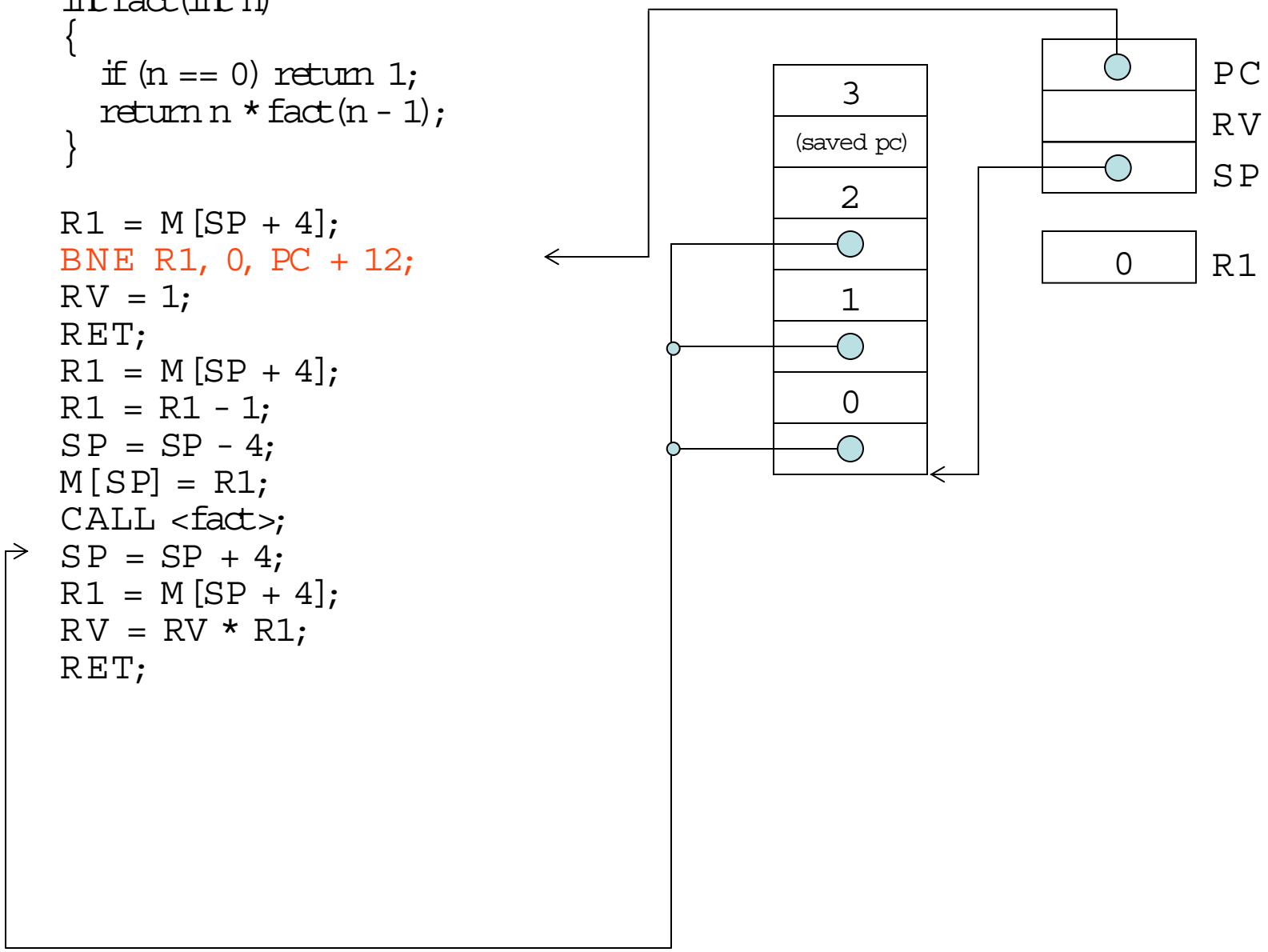

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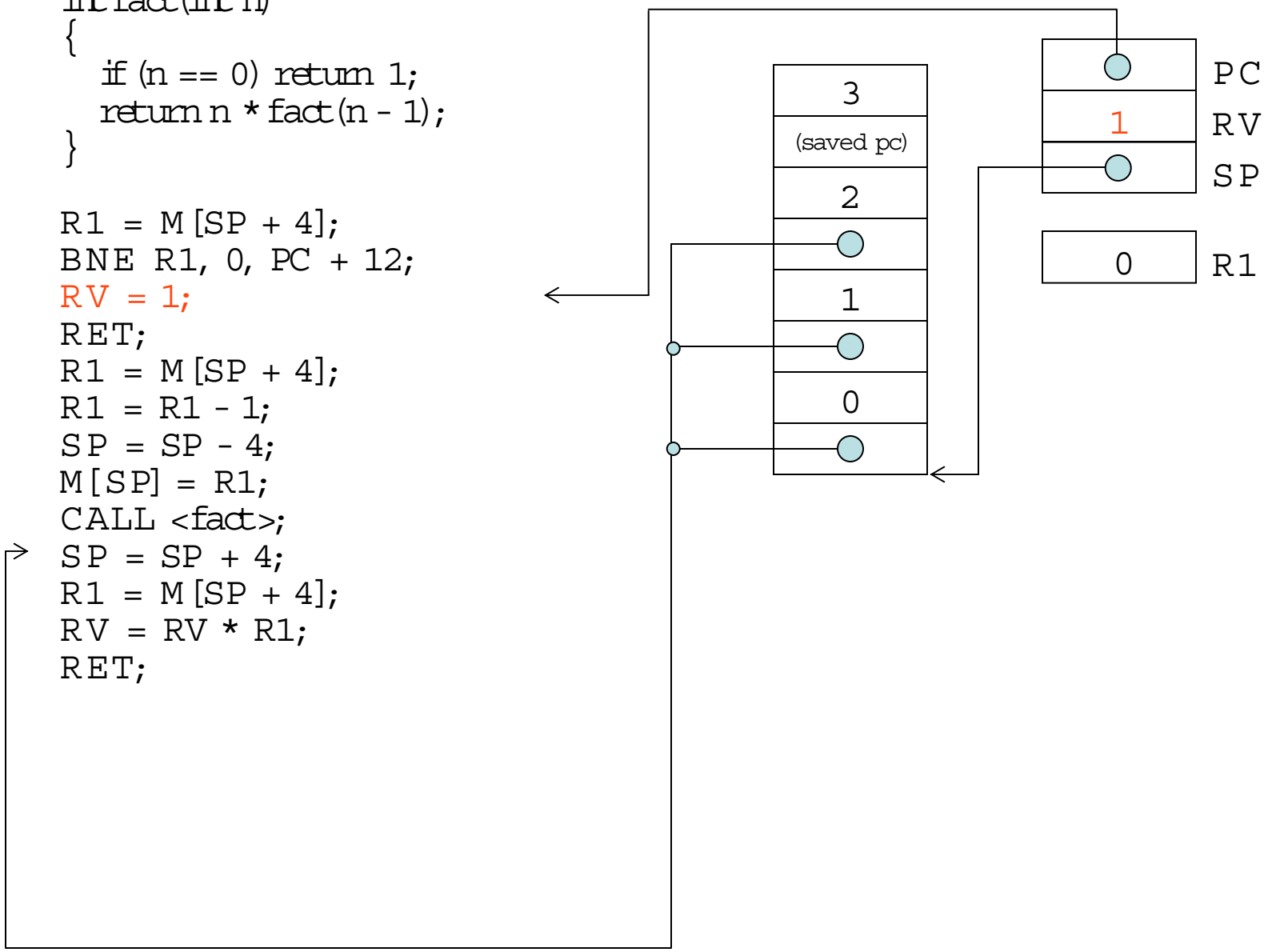

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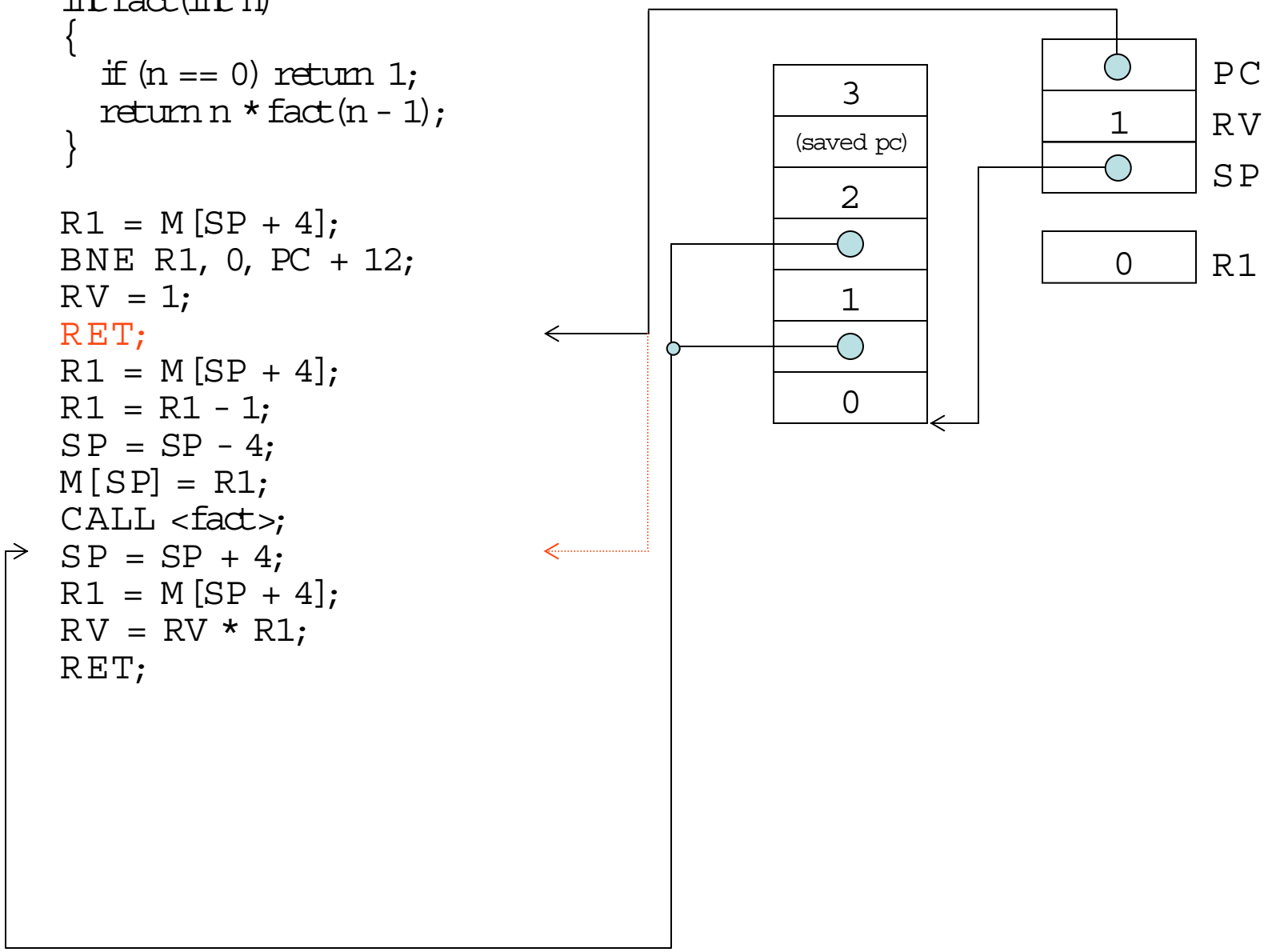

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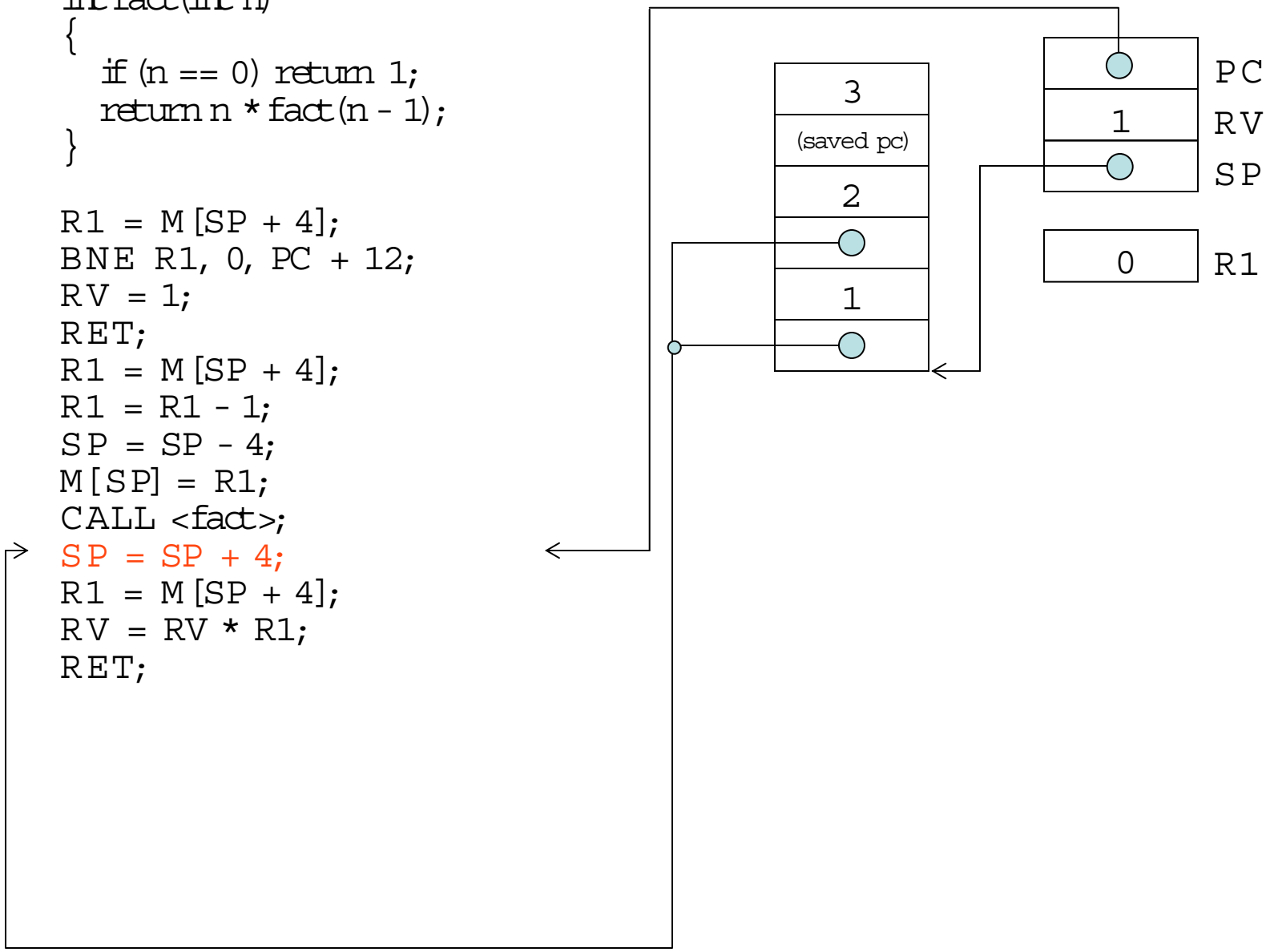

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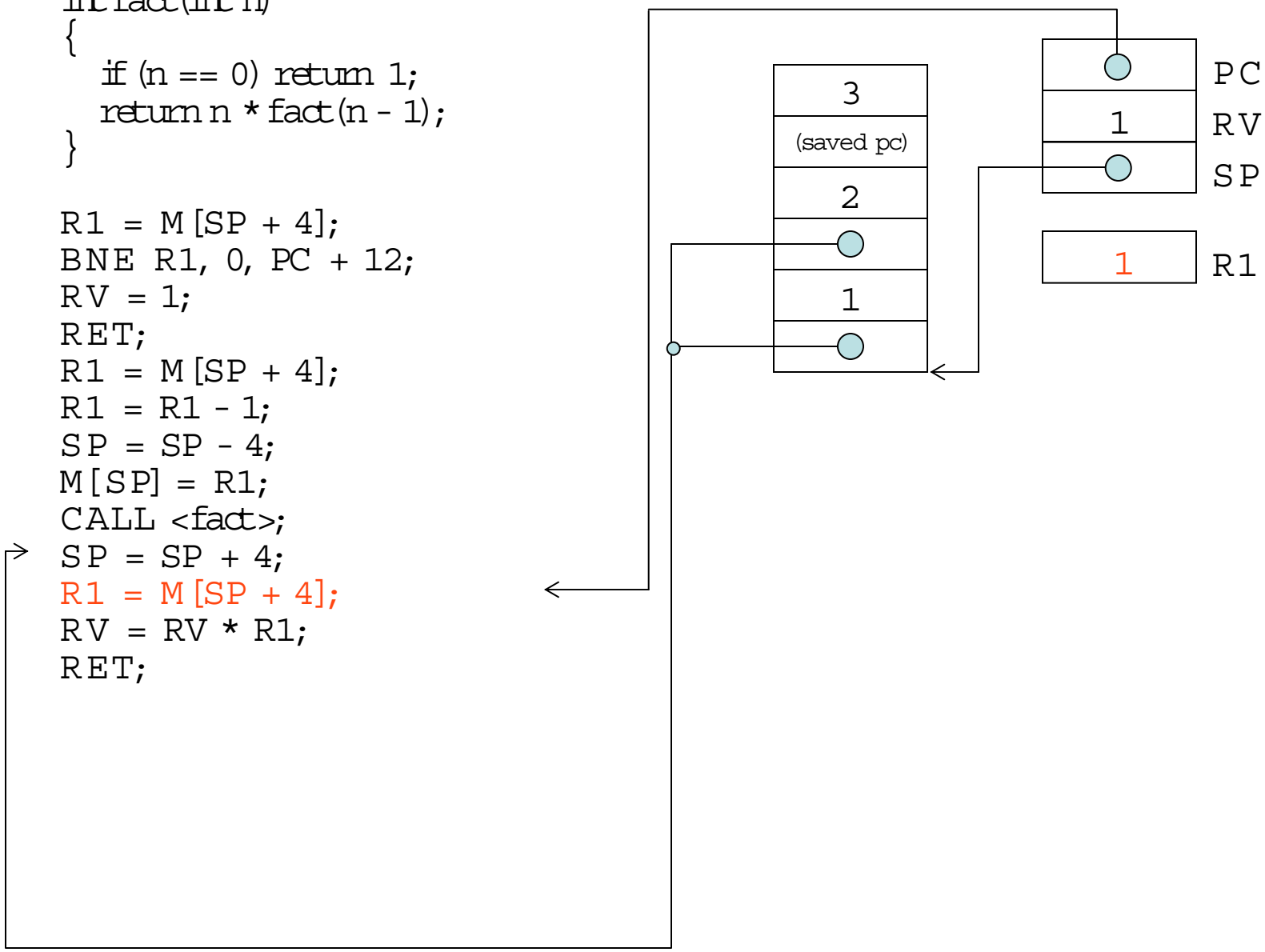

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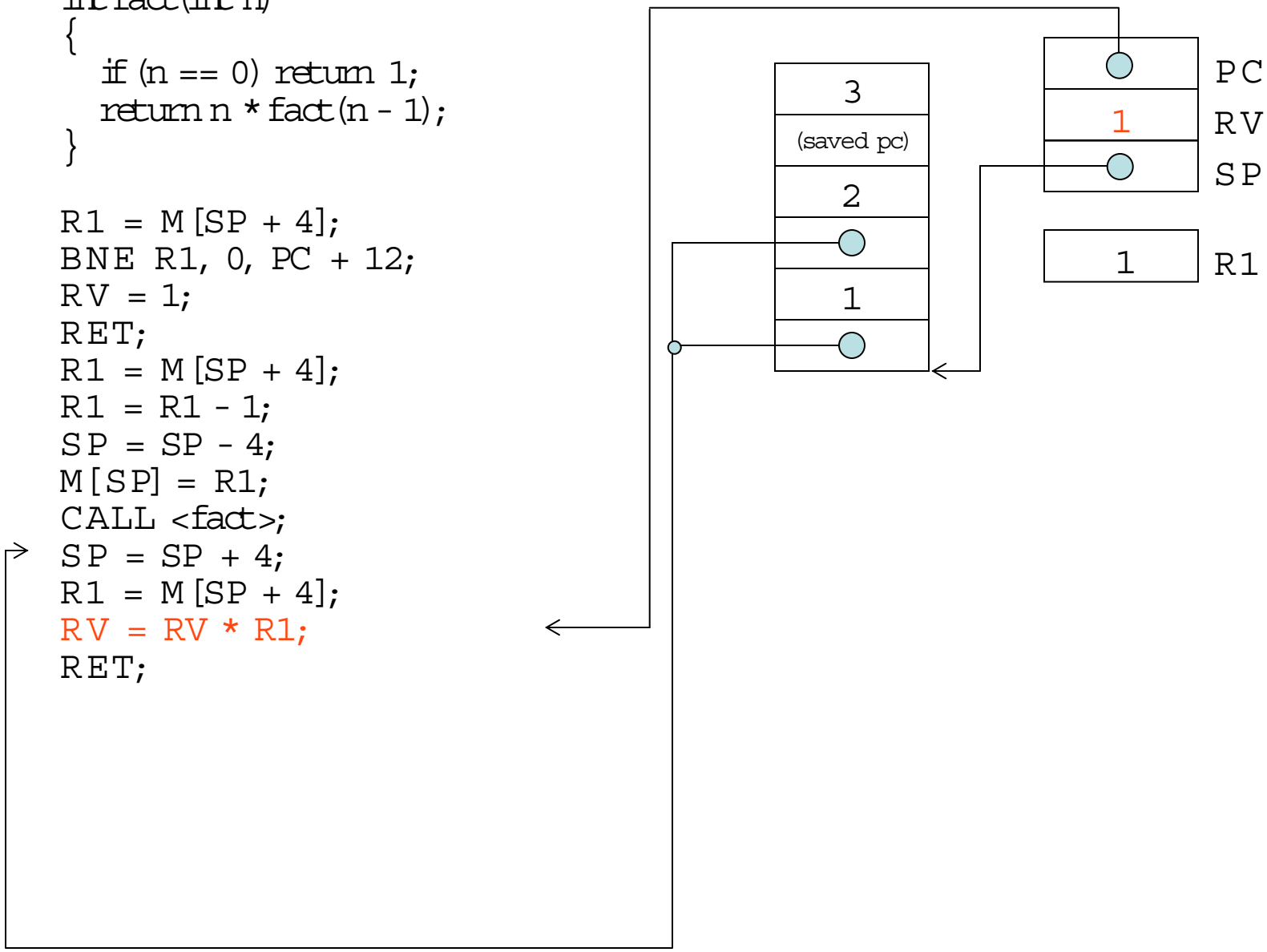
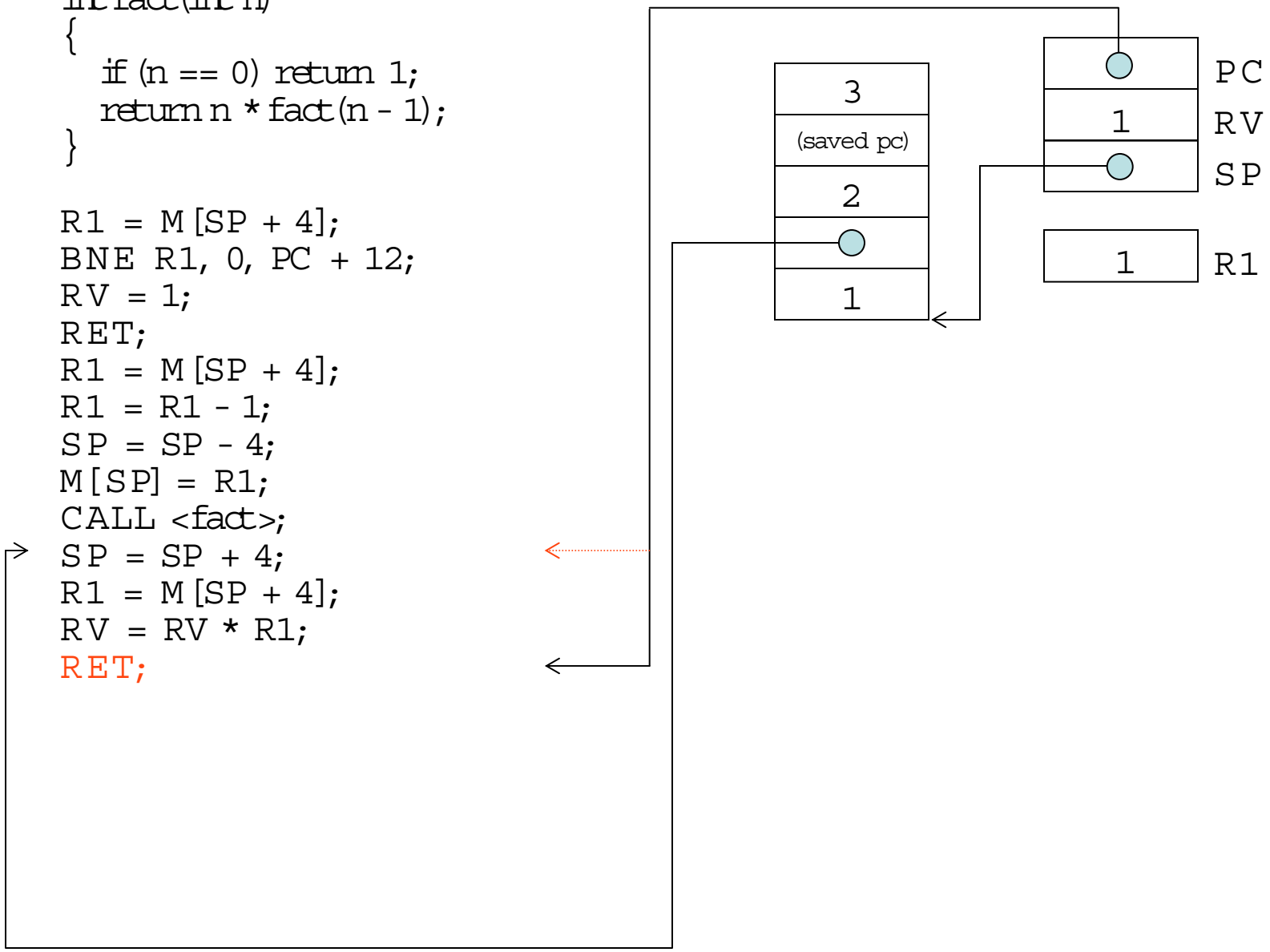
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



```
int fact(int n)
{
   if (n == 0) return 1;
   return n * fact(n - 1);
}

R1 = M[SP + 4];
BNE R1, 0, PC + 12;
RV = 1;
RET;
R1 = M[SP + 4];
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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RV = 1;
RET;
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SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
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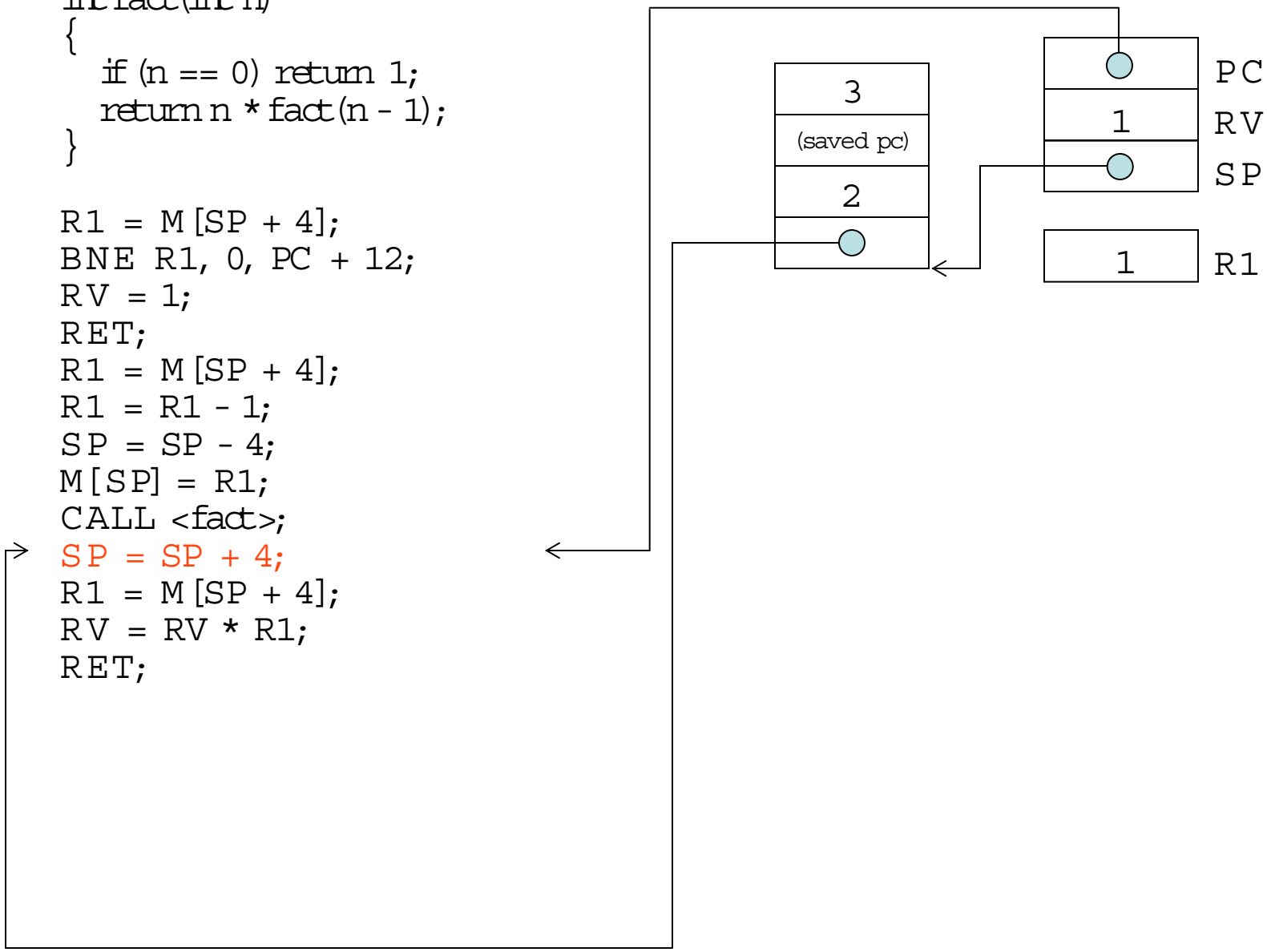

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}

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RET;
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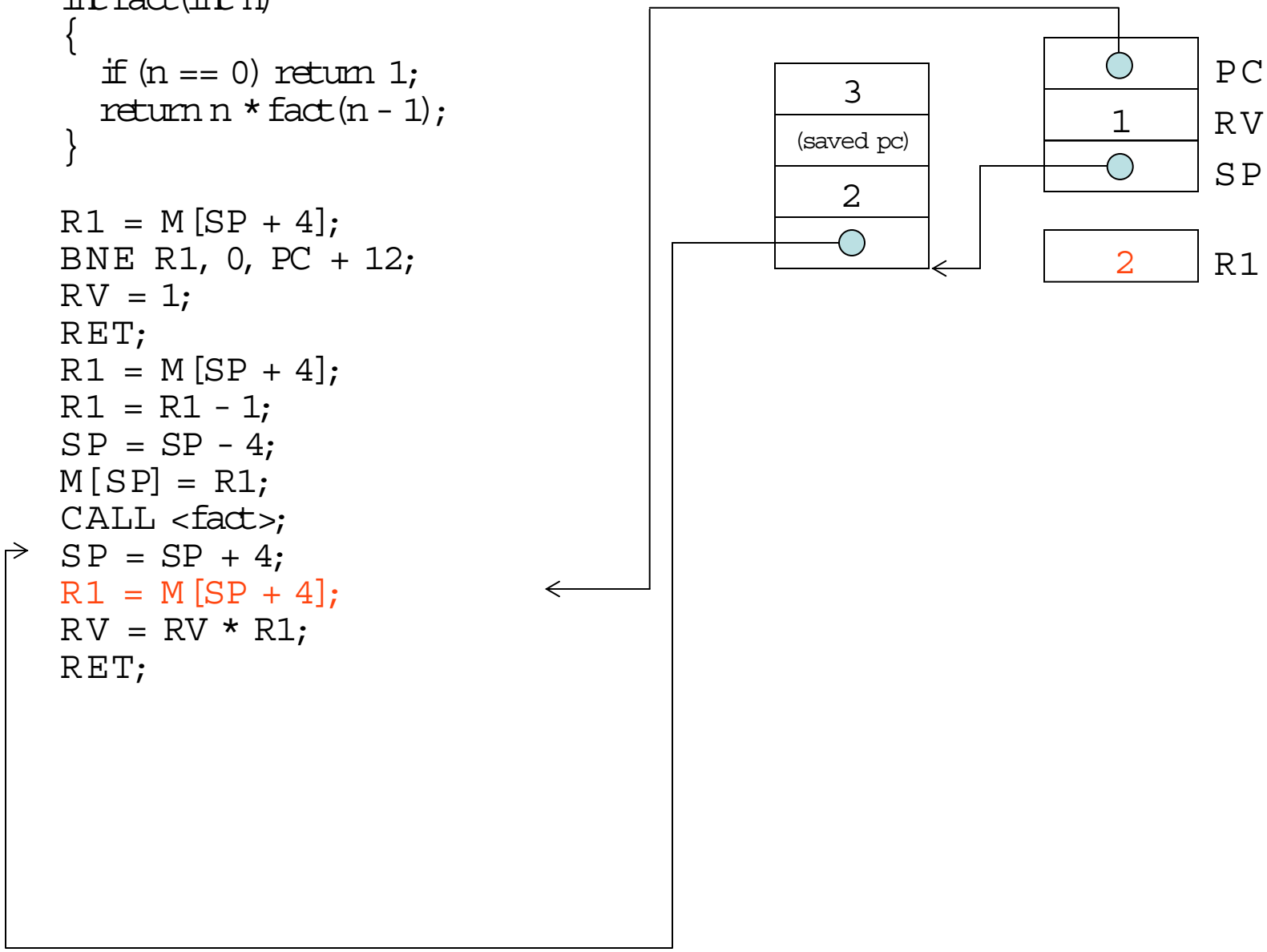
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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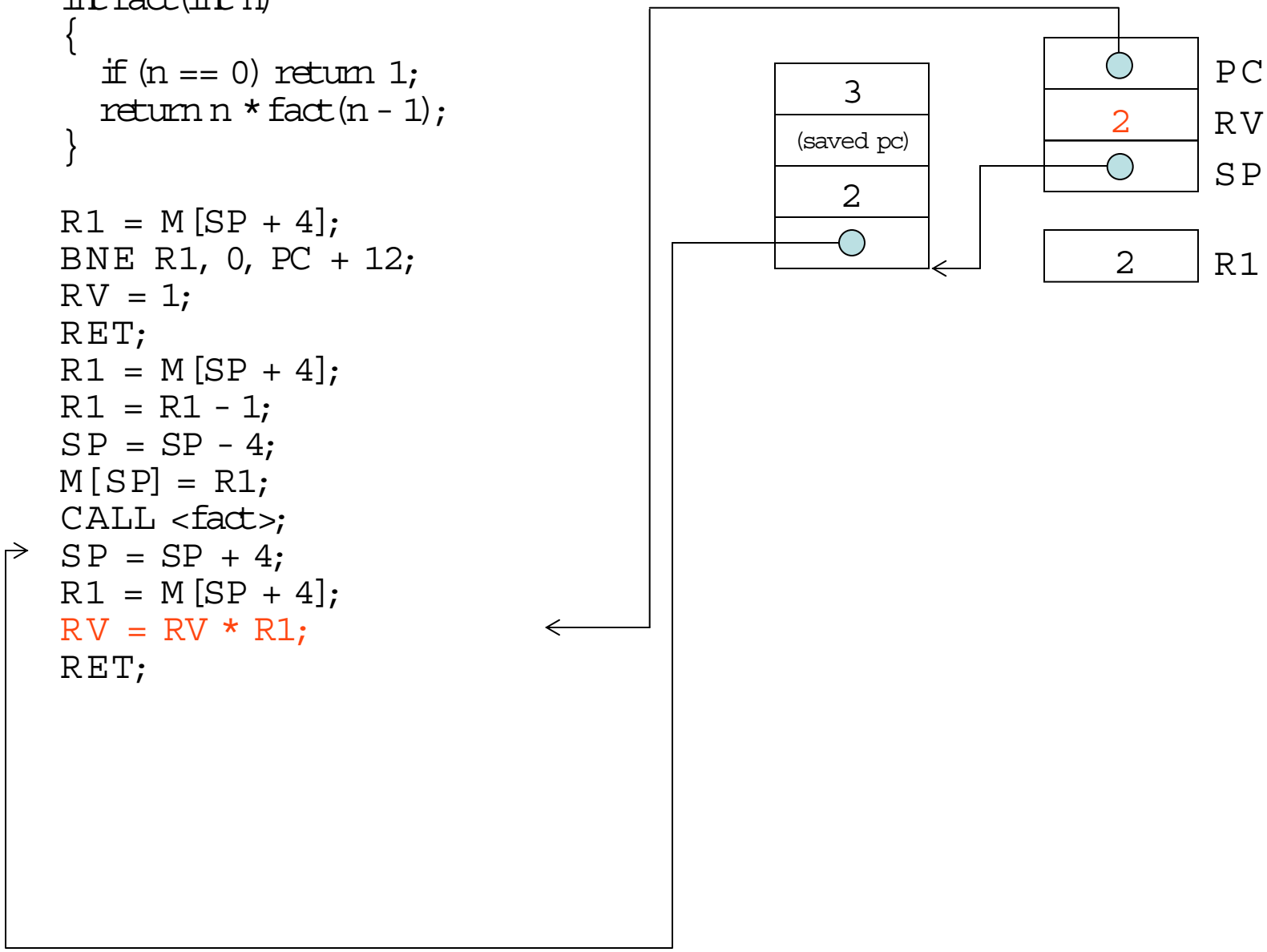
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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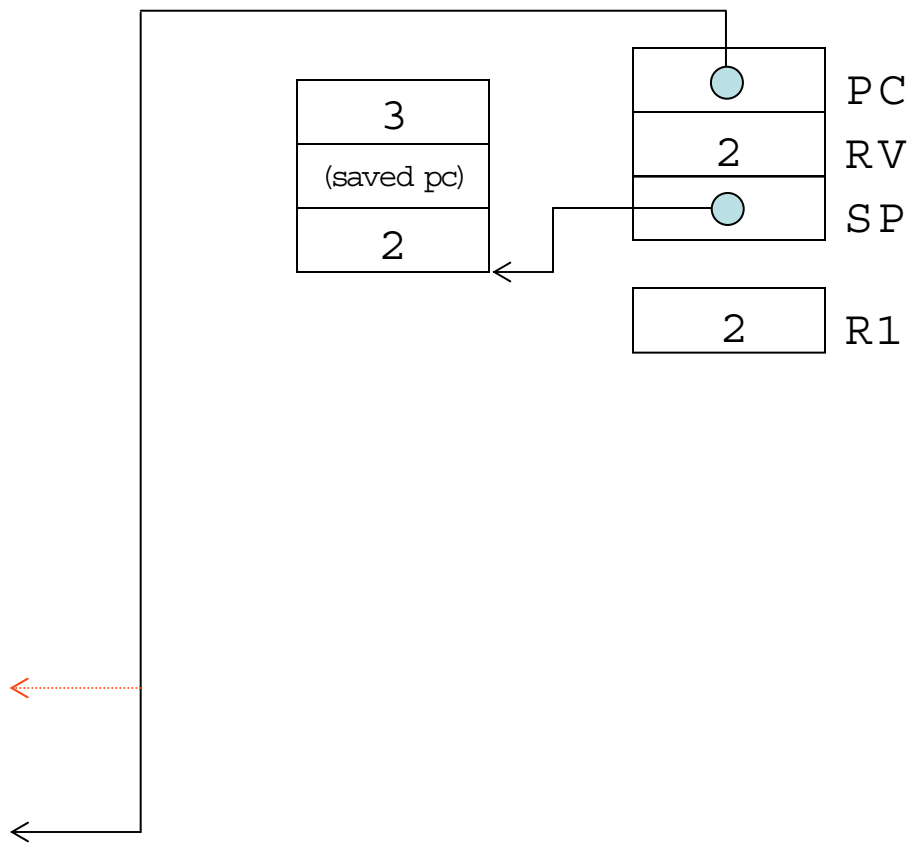
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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}
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BNE R1, 0, PC + 12;
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R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
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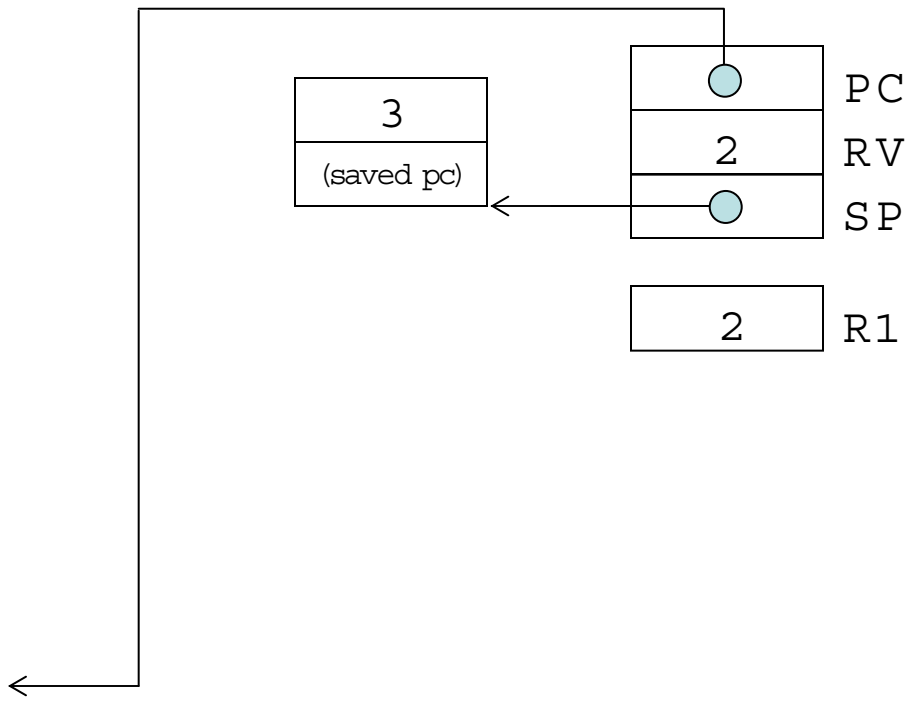

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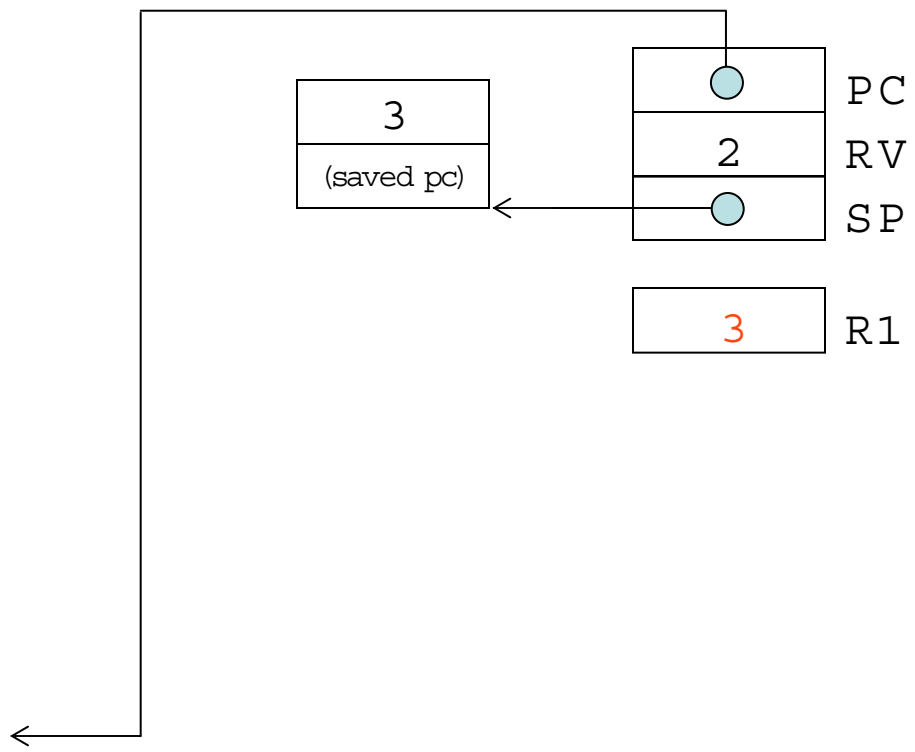
BNE R1, 0, PC + 12;
RV = 1;
RET;
R1 = M[SP + 4];
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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}

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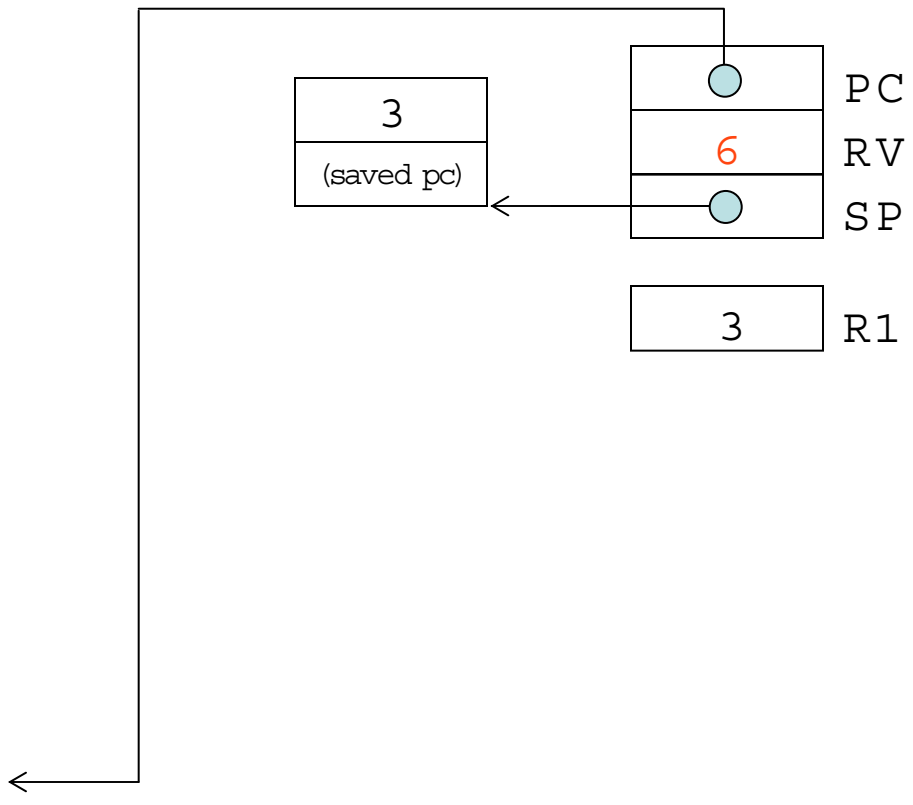
BNE R1, 0, PC + 12;
RV = 1;
RET;
R1 = M[SP + 4];
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```



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{
   if (n == 0) return 1;
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}
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BNE R1, 0, PC + 12;
RV = 1;
RET;
R1 = M[SP + 4];
R1 = R1 - 1;
SP = SP - 4;
M[SP] = R1;
CALL <fact>;
SP = SP + 4;
R1 = M[SP + 4];
RV = RV * R1;
RET;
```