



```
#include <stdio.h>
     #include <stdlib.h>
     /** 1-DIRECT INDIRECT RECURSION **/
 3
 4
     int fun1(int n)
 5
 6
      if(n==1)
 7
       return 1;
 8
       else
 9
       int s;
10
11
        s=n*fun2(n-1);
12
      return s;
13
14
15
     int fun2 (int n)
16
     if(n==1)
17
18
       return 1;
19
      else
20
21
       int s;
22
       s=n*fun1(n-1);
23
       return s;
24
25 }
26 in
27 = {
     int main()
         int n-5.
```

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