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1  /*Aim : WAP to find a factorial of a number using recursive function.
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6  */
7  #include<stdio.h>
8  int factorialRecursive(int num)
9  {
10     if(num<=1) //If Number is 0 or 1 then factorial is 1
11     {
12         return 1;
13     }
14     return num*factorialRecursive(num-1); //Recursive Function
15 }
16 int main()
17 {
18     int num;
19     printf("\t\t\t*** Recursive Factorial***\n\n"); //Title
20     printf("Enter Number= ");
21     scanf("%d",&num);
22     printf("Factorial of %d is %d",num,factorialRecursive(num)); //Calling Function
23     return 0;
24 }
25
```