FIND THE FACTORIAL NUMBER

ALGORITHM:

STEP 1: Start the program.

STEP 2: Using int I,fact=1,number.

STEP 3: Print enter a number and using scanf %d.

STEP 4: using for loop and print the factorial of %d is.

STEP 5: Finally return 0.

COMMANDS:

scanf("%d",&number);\\ using scanf to integer.

for(i=1;i<=number;i++)\\ for loop start value and end value and increment.

fact=fact\*i;\\ using fact is multiple i

PROGRAM:

#include<stdio.h>

int main()

{

int i,fact=1,number;

printf("Enter a number: ");

scanf("%d",&number);

for(i=1;i<=number;i++){

fact=fact\*i;

}

printf("Factorial of %d is: %d",number,fact);

return 0;

}

OUTPUT:

Enter a number: 6

Factorial of 6 is: 720