**C programe Factorial of given number:**

#include <stdio.h>

unsigned long long factorial(int n) {

if (n == 0 || n == 1)

return 1;

else

return n \* factorial(n - 1);

}

int main() {

int number;

printf("Enter a positive integer: ");

scanf("%d", &number);

if (number < 0) {

printf("Factorial is not defined for negative numbers.\n");

} else {

printf("Factorial of %d is %llu\n", number, factorial(number));

}

return 0;

}

**Out put:**

Enter a positive integer: 6

Factorial of 6 is 720

=== Code Execution Successful ===