**Factorial (With Recursion)**

**#**include <stdio.h>

long long fact(int n) {

if (n == 0) return 1;

return n \* fact(n - 1);

}

int main() {

int n;

printf("Enter number: ");

scanf("%d", &n);

printf("Factorial = %lld", fact(n));

return 0;

}

