|  |
| --- |
| #include <stdio.h> |
|  |  | int main() { |
|  |  | int n, i; |
|  |  | unsigned long long fact = 1; |
|  |  | printf("Enter an integer: "); |
|  |  | scanf("%d", &n); |
|  |  |  |
|  |  | if (n < 0) |
|  |  | printf("Error! Factorial of a negative number doesn't exist."); |
|  |  | else { |
|  |  | for (i = 1; i <= n; ++i) { |
|  |  | fact \*= i; |
|  |  | } |
|  |  | printf("Factorial of %d = %llu", n, fact); |
|  |  | } |
|  |  |  |
|  |  | return 0; |
|  |  | } |