* **Recursion: Recursion in C++ is a programming technique where a function calls itself to solve a smaller part of the original problem.**

**Example:**

#include <iostream>

using namespace std;

int factorial (int n)

if (n == 0) return 1.

return n \* factorial(n - 1);

}

int main () {

cout << factorial (5); // Output: 120

return 0;

}