**3. Find the reverse of a string using function**

**Program:**

#include <iostream>

#include <string>

std::string reverse\_string(const std::string &str) {

std::string reversed\_str;

for (int i = str.size() - 1; i >= 0; --i) {

reversed\_str += str[i];

}

return reversed\_str;

}

int main() {

std::string original = "Hello, World!";

std::string reversed = reverse\_string(original);

std::cout << "Original string: " << original << std::endl;

std::cout << "Reversed string: " << reversed << std::endl;

return 0;

}

OUTPUT:

