**19. Check the string is palindrome or not using while loop**

**PROGRAM:**

#include <iostream>

#include <string>

using namespace std;

int main() {

string str;

bool isPalindrome = true;

cout << "Enter a string: ";

getline(cin, str);

int i = 0;

int j = str.length() - 1;

while (i < j) {

if (str[i] != str[j]) {

isPalindrome = false;

break;

}

++i;

--j;

}

if (isPalindrome) {

cout << "\"" << str << "\" is a palindrome.";

} else {

cout << "\"" << str << "\" is not a palindrome.";

}

return 0;

}

**OUTPUT:**

