```cpp
#include <iostream>
#include<string.h>

using namespace std;
int main(){
    char string[25];
    int check=0,len;
    cout<<"enter a string ";
    cin>>string;
    len=strlen(string);

    for(int i=0;i<len;i++){
        if(string[i]!=string[len-i-1])
            check=1;
    }       if(check==0)              // condition check for palindrome
        cout<<"The string is palindrome.";
    else
        cout<<"The string is not palindrome.";
    return 0;
}
```
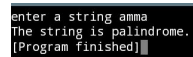
```
enter a string amma
The string is palindrome.
[Program finished]
```