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Dasturlash fanidan shaxsiy topshiriq

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1. **Topshiriq**

Berilgan satr simmetrik ekanligini aniqlaydigan dastur tuzing

**Dastur kodi**

#include <iostream>

#include <string>

using namespace std;

int main() {

string input;

cout << "Satrni kiriting: ";

getline(cin, input);

bool simmetrik = true;

int chap = 0;

int ong = input.length() - 1;

while (chap < ong) {

if (input[chap] != input[ong]) {

simmetrik = false;

break;

}

chap++;

ong--;

}

if (simmetrik) {

cout << "Bu satr simmetrik" << endl;

} else {

cout << "Bu satr simmetrik emas" << endl;

}

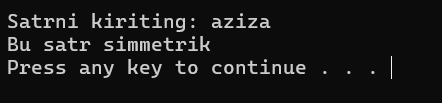
system("pause");

return 0;

}

}

**Dastur Natijasi**



1. **Topshiriq**

String turdagi A satrda mavjud harfsiz belgilar sonini aniqlang. Misol: !2, ?1, 23,..

****Dastur kodi****

#include <iostream>

#include <string>

using namespace std;

int main() {

string input;

cout << "Satrni kiriting: ";

getline(cin, input);

int sum = 0;

for (char c : input) {

if (!isalpha(c)) {

sum++;

}

}

cout << "Harfsiz belgilar soni: " << sum << endl;

system("pause");

return 0;

}

**Datur Natijasi**

