

```
cd ~/home/yunish/Desktop/Yunish Udas/  
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter the string: 1011  
String accepted  
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter the string: 100  
String not accepted
```

```
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter the string: aab  
String not accepted  
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter the string: abb  
String accepted  
yunish@yunish:~/Desktop/Yunish Udas/T
```

```
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter: 1000101010  
Contains 101  
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter: 100000000  
Does not contain 101
```

```
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter: 1011  
Starts with 10  
yunish@yunish:~/Desktop/Yunish Udas/T  
Enter: 0111  
Does not start with 10
```

```
yunish@yunish:~/Desktop/Yunish Udas/TOC using  
Enter the number of pairs of parentheses: 2  
Properly balanced parentheses of size 2:  
(())  
()()
```

```
yunish@yunish:~/Desktop/Yunish Udas/  
Enter: aaabbb  
Accepted  
yunish@yunish:~/Desktop/Yunish Udas/  
Enter: aaaaabb  
Rejected
```

```
yunish@yunish:~/Desktop/Yunish Udas/  
Enter: aabb  
Accepted  
yunish@yunish:~/Desktop/Yunish Udas/  
Enter: aab  
Rejected
```