

String ending with 00 and 01

```
D:\college\6thsem\lab\Compi X + v
Enter the input string (only 0s and 1s): 10001
10001
Given string is accepted as it ends with 01
Do you want to test again?
Yes -> 1
No->0
1
Enter the input string (only 0s and 1s): 1000100
1000100
Given string is accepted as it ends with 00
Do you want to test again?
Yes -> 1
No->0
1
Enter the input string (only 0s and 1s): 00
00
Given string is accepted as it ends with 00
Do you want to test again?
Yes -> 1
No->0
1
Enter the input string (only 0s and 1s): 01
01
Given string is accepted as it ends with 01
Do you want to test again?
Yes -> 1
No->0
1
Enter the input string (only 0s and 1s): 1011
1011
Given String is not accepted by DFA
Do you want to test again?
Yes -> 1
No->0
|
```

String under a^* , a^*b^+ and abb

```
Enter the string: aaaaaaaaaaaaaaaaaa
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: aaaaaaaaabb
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: abb
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: abbbbbbbbbbb
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: bbbbbbbbbbb
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: b
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: a
String is accepted
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: abab
String is rejected
Do you want to check another string? (1 for Yes, 0 for No): 1
Enter the string: aba
String is rejected
Do you want to check another string? (1 for Yes, 0 for No): |
```

String with Even 1's and 0's

```
D:\college\6thsem\lab\Compi  ×  +  ∨  
Enter the string:  
00  
String is accepted  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 0110  
String is accepted  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 11  
String is accepted  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 1111100  
String is accepted  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 0000110000000000  
String is accepted  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 10  
String is rejected  
Do you want to check another string? (1 for Yes, 0 for No): 1  
Enter the string: 000111  
String is rejected  
Do you want to check another string? (1 for Yes, 0 for No):
```