

### OUTPUT:

```
Enter binary strings to check (type 'exit' to quit):  
Input: 1011010101010101  
The string '1011010101010101' is ACCEPTED.  
Input: 101010101  
The string '101010101' is ACCEPTED.  
Input: 1011  
The string '1011' is REJECTED.  
Input: exit  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC> |
```

**OUTPUT:**

```
Testing string "aaba": Accept  
Testing string "baa": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC> 
```

**OUTPUT:**

```
Testing string "01110": Accept  
Testing string "1101": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

### OUTPUT:

```
Testing string "001": Accept  
Testing string "010": Accept  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

**OUTPUT:**

```
Testing string "124": Accept  
Testing string "55": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

**OUTPUT:**

```
Testing string "0101": Accept  
Testing string "101": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

**OUTPUT:**

```
Testing string "0011": Accept  
Testing string "001": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

**OUTPUT:**

```
Testing string "()": Accept  
Testing string "())(": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```



**OUTPUT:**

```
Testing string "01C10": Accept  
Testing string "10C11": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```

**OUTPUT:**

```
Testing string "0110": Accept  
Testing string "100": Reject  
PS C:\Users\dell\Abinash Regmi\Semester-IV\TOC>
```