

```
shadowfrost@pop-os:~/Compiler Design$ lex assignment10.l
shadowfrost@pop-os:~/Compiler Design$ gcc lex.yy.c -ll
shadowfrost@pop-os:~/Compiler Design$ ./a.out
Enter the string: madam
The string is palindrome.
01110
The string is palindrome.
1234
The string is not palindrome.
```

```
shadowfrost@pop-os:~/Compiler Design$ lex assignment11.l
shadowfrost@pop-os:~/Compiler Design$ gcc lex.yy.c -ll
shadowfrost@pop-os:~/Compiler Design$ ./a.out
Enter a number: 12
The number is not prime.
5
The number is prime.
```