Practical 7

Output:

```
Enter a number
20
20 is not prime
```

```
Enter a number
17
17 is a prime
```

7. Write a shell script which will accept a number b and display whether it is prime numbers or not.

```
echo "Enter a number"
read n
count=0
for (( i = 2; i < $n; i++ ))
do
x=`expr $n \% $i`
if [ $x == 0 ]
then
count=1
break
fi
done
if [ $count == 1 ]
then
echo "$n is not prime"
else
echo "$n is a prime"
fi
```