### **FACULTY OF TECHNOLOGY**

Computer Engineering Operating System Lab Manual

# **Practical 7**

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## **Output:**

Enter a number 20 20 is not prime

Enter a number 17 17 is a prime

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# 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++))
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"
```

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