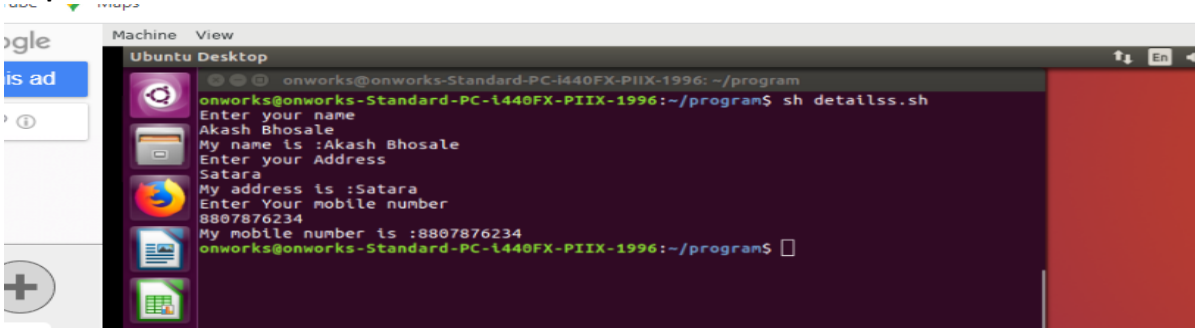
Assignment No :- 10

1..Linux shell script program to create and print the value of variable.

Solution:-

```
echo "Enter your name"
read name
echo "My name is :$name"
echo "Enter your Address"
read Addr
echo "My address is :$Addr"
echo "Enter Your mobile number"
read mobno
echo "My mobile number is :$mobno"
```

Output:-

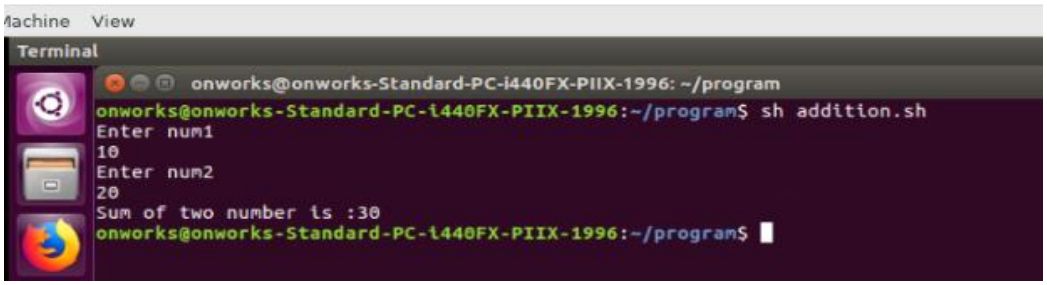


2. Linux shell script program to add two numbers.

Solution:-

```
echo "Enter num1"
read a
echo "Enter num2"
read b
sum=$(($a+$b))
echo "Sum of two numer is :$sum"
```

Output:-



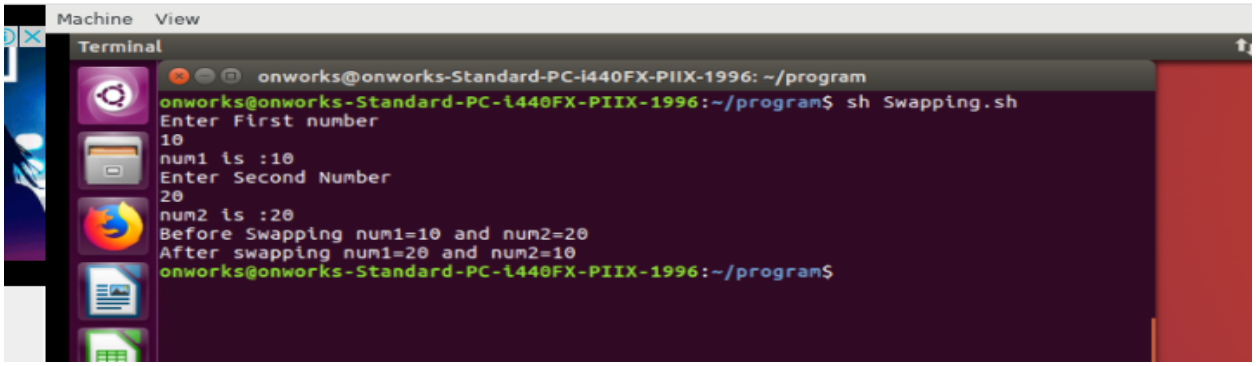
3..Linux shell script program to swap two number

Solution:-

```
echo "Enter First number"
```

```
read a
echo "num1 is :$a"
echo "Enter Second Number"
read b
echo "num2 is :$b"
echo "Before Swapping num1=$a and num2=$b"
temp=$a
a=$b
b=$temp
echo "After swapping num1=$a and num2=$b"
```

Output:-



4..Linux shell script program to read two integer and print the substraction of both variable.

Solution:-

```
echo "Enter Number"
read num1
echo "Enter Second number"
read num2
sub=$(($num1-$num2))
echo "Substraction is :$sub"
```

Output:

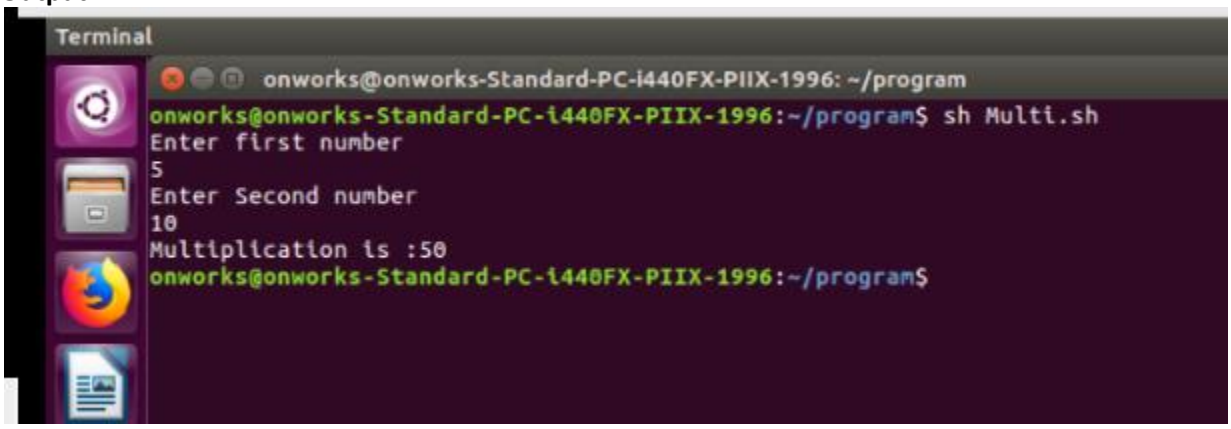
5..Linux shell script program to multiply two number.

Solution:

```
echo "Enter first number"
```

```
read num1
echo "Enter second number"
read num2
mul=$(($num1*$num2))
echo "Multiplication is :$mul"
```

Output:

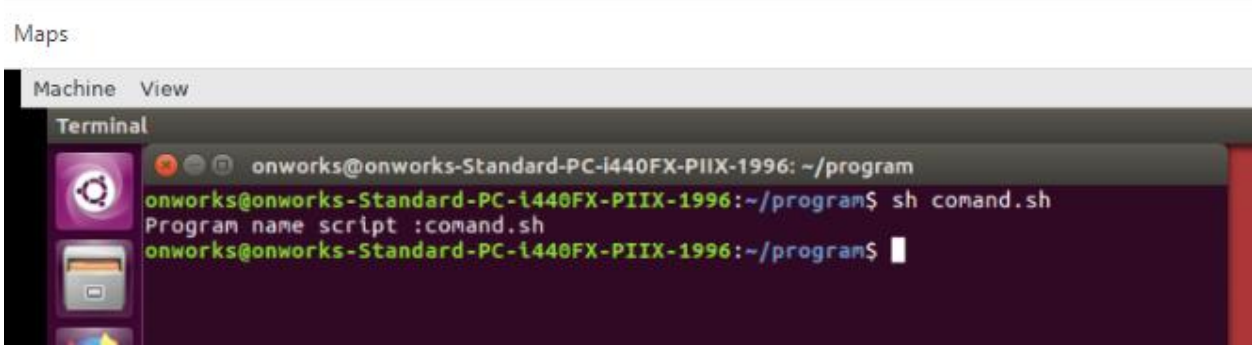


6..Linux shell script program to print program name using command line argument.

Solution:

```
echo "Program name script :$0"
```

Output:



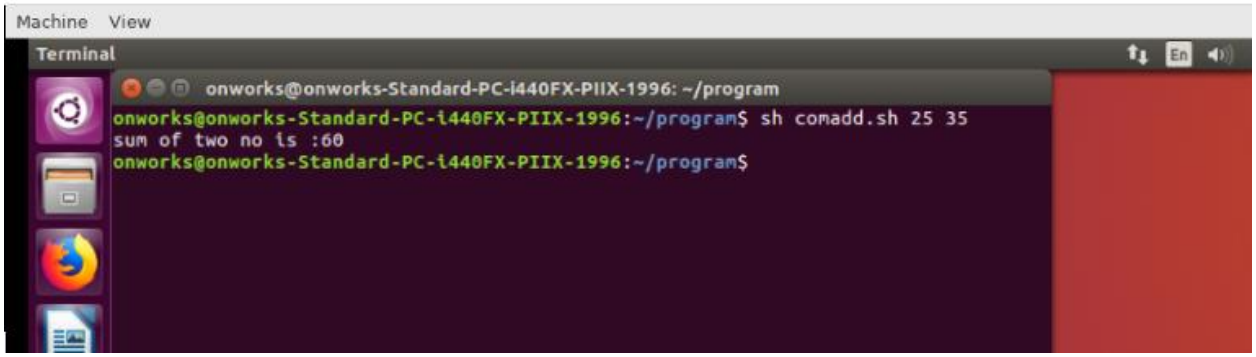
7..Linux shell script program to add two number using command line argument.

Solution:

```
sum=$(($1+$2))
echo "Sum of two no is :$sum"
```

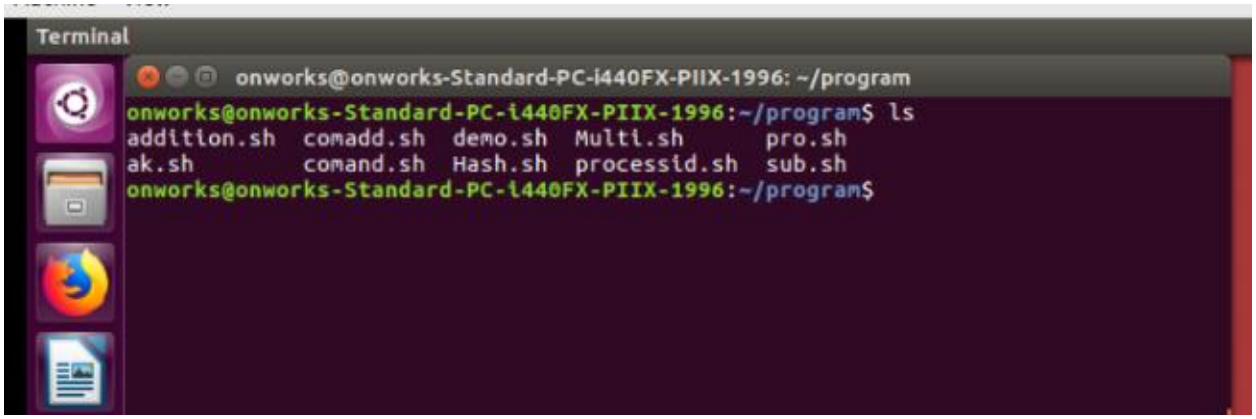
Output:

Maps



8..Linux shell script program to execute 'ls' comamnd..

Solution:



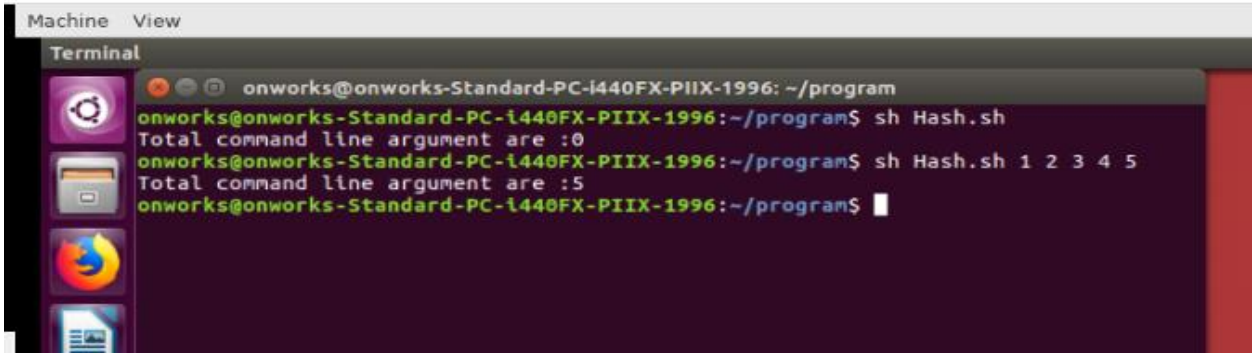
9..Linux shell script program to demostrate '$#' variable

Solution:

```
echo "Total command line argument are :$#"
```

Output:

Maps



10.Linux shell script program to print the current process id.

Solution:
echo "Current process id:$$"

Output: