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USP LAB 1

Yashaswi.R  
1BM18CS154

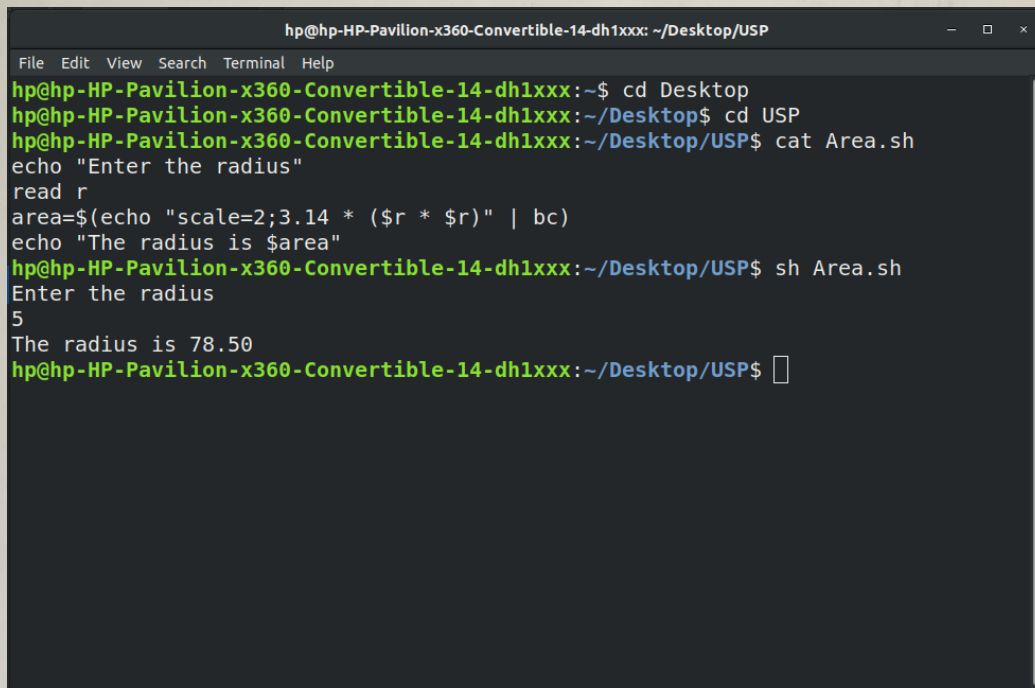
2) Shell Script to find Area of the Circle

```
echo "Enter the radius"
```

```
read r
```

```
area=$(echo "scale=2; 3.14 * ($r * $r)" | bc)
```

```
echo "The radius of the circle is $area"
```



```
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx: ~/Desktop/USP
File Edit View Search Terminal Help
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~$ cd Desktop
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~/Desktop$ cd USP
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~/Desktop/USP$ cat Area.sh
echo "Enter the radius"
read r
area=$(echo "scale=2; 3.14 * ($r * $r)" | bc)
echo "The radius is $area"
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~/Desktop/USP$ sh Area.sh
Enter the radius
5
The radius is 78.50
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~/Desktop/USP$
```