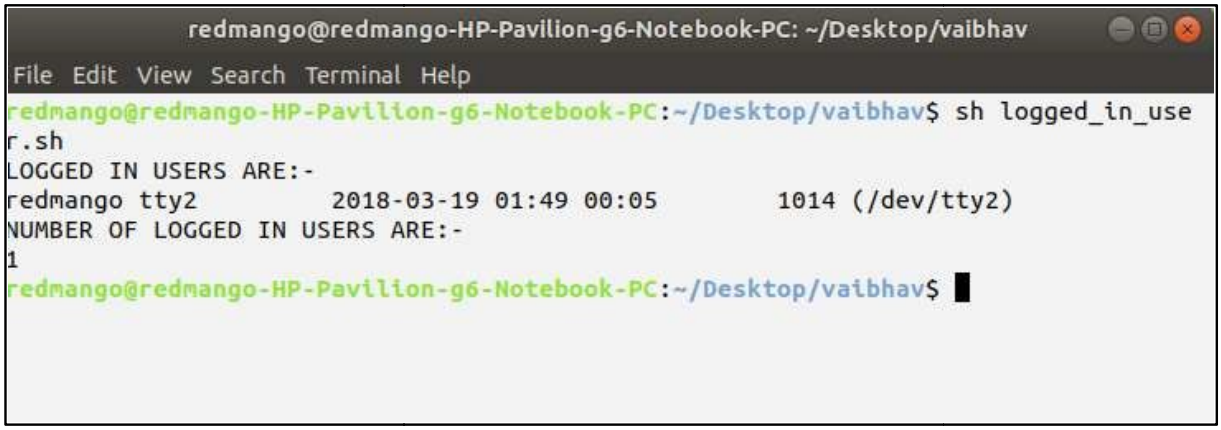
Experiment No:- 8

Aim:- Write a schell script program to display list of user currently logged in

Program:-

```
echo "LOGGED IN USERS ARE:-";
who -u
echo "NUMBER OF LOGGED IN USERS ARE:-";
who -u| wc -l
```

Output:-

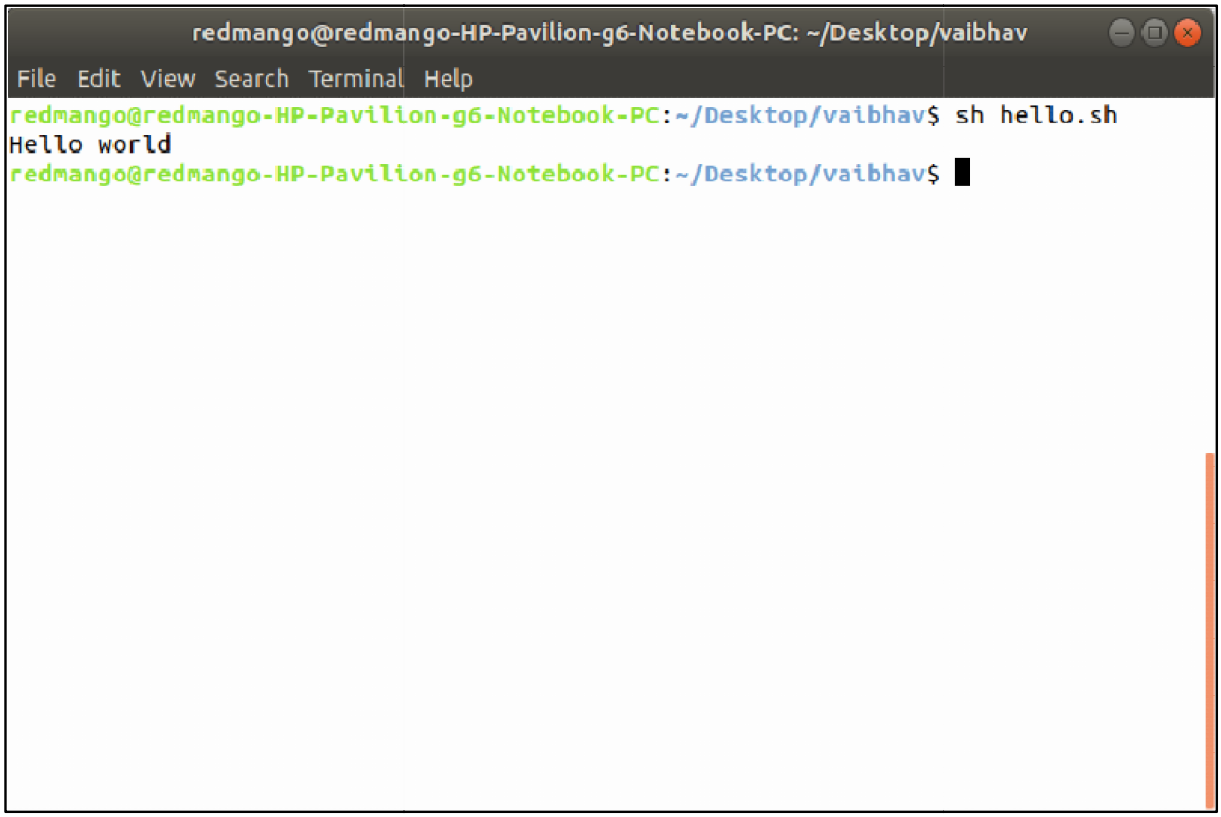


Aim:- Write a schell script program to display “HELLO WORLD”

Program:-

```
echo "Hello world"
```

Output:-



Aim:- Write a schell script program for basic arithemetic calculations

Program:-

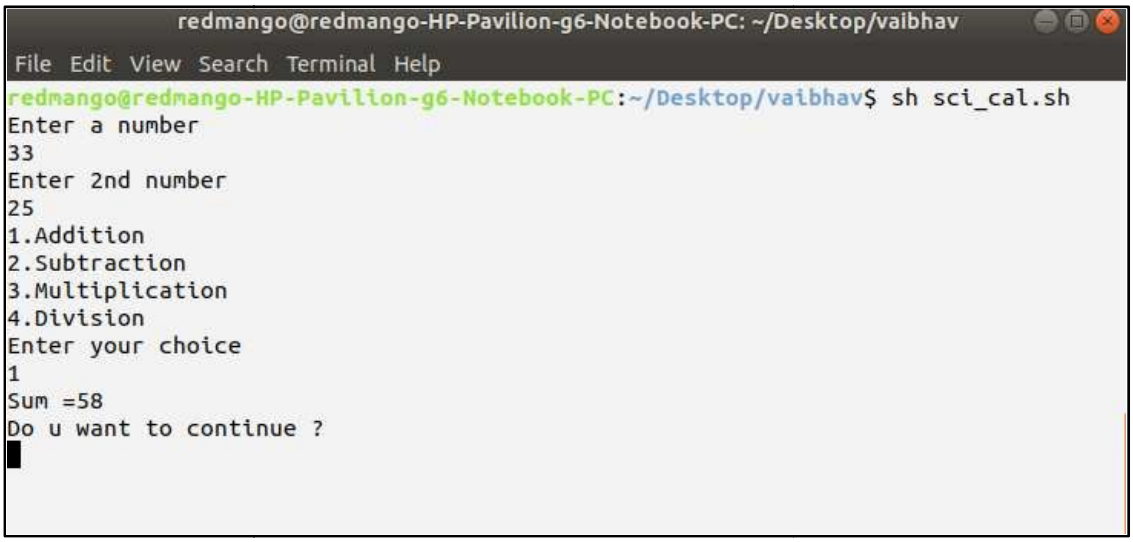
```
sum=0
i="y"
echo "Enter a number"
read n1
echo "Enter 2nd number"
read n2

while [ $i = "y" ]
do
echo "1.Addition"
echo "2.Subtraction"
echo "3.Multiplication"
echo "4.Division"
echo "Enter your choice"
read ch

case $ch in
1)sum=`expr $n1 + $n2`
echo "Sum ="$sum;;
2)sum=`expr $n1 - $n2`
echo "Sub ="$sum;;
3)sum=`expr $n1 \* $n2`
echo "Mul ="$sum;;
4)sum=`expr $n1 / $n2`
echo "Div ="$sum;;
*)echo "Invalid choice";;
esac

echo "Do u want to continue ?"
read i
if [ $i != "y" ]
then
exit
fi
done
```

Output:-



Aim:- Write a schell script program to check whether the given number is even or odd

Program:-

```
cho "Enter the number "
read n
rem=$(( $n % 2 ))
if [ $rem -eq 0 ]
then
echo "Number is even"
else
echo "Number is odd"
fi
```

Output:-