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Section -: C

Roll No. -: 52

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

Ques – Write a shell script to print a multiplication table of a given number



```
rohan@ASUS: ~/shellicript
echo "-----"
echo "program to print the table "
echo "-----"
#read the number from the input
read -p "Enter a positive number " number
echo
read -p "Enter the Range :-" range
i=1
#while loop to print the table
while [ $i -le $range ]
do
    echo " $number x $i = `expr $number \* $i`"
    i=`expr $i + 1`
done
echo "-----"
~
~
~
~
~
```

The output:--

```
rohan@ASUS: ~/shellscrip
rohan@ASUS:~/shellscrip$ vi assignment15.sh
rohan@ASUS:~/shellscrip$ sh assignment15.sh
-----
program to print the table
-----
Enter a positive number  13

Enter the Range :11
13 x 1 = 13
13 x 2 = 26
13 x 3 = 39
13 x 4 = 52
13 x 5 = 65
13 x 6 = 78
13 x 7 = 91
13 x 8 = 104
13 x 9 = 117
13 x 10 = 130
13 x 11 = 143
-----
rohan@ASUS:~/shellscrip$ sh assignment15.sh
-----
program to print the table
-----
Enter a positive number  9

Enter the Range :10
9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90
-----
rohan@ASUS:~/shellscrip$ vi assignment15.sh
rohan@ASUS:~/shellscrip$
```