Assignment 9: Shell Scripting

Rujuta Tushar Kulkarni

SY CSE

Panel: B Roll No.:5

PRN:1032220271

Program

Code:-

#!bin/bash

echo "Enter First Number"

read num1

echo "Enter Second Number"

read num2

flag=1

while [ $flag -ne 0 ]

do

echo "1.Addition/n 2.Subtraction/n 3.Multiplication/n 4.Division/n"

echo "Enter your Choice"

read choice

case $choice in

1)echo "$num1 + $num2 ="`expr $num1 + $num2`;;

2)echo "$num1 - $num2 ="`expr $num1 - $num2`;;

3)echo "$num1 \* $num2 ="`expr $num1 \\* $num2`;;

4)echo "$num1 / $num2 ="`expr $num1 / $num2`;;

\*)echo "Sorry,choice is not valid";;

esac

echo "Do you want to continue?"

read flag

done

Output:-

base) computer@wpudesk487:~$ sh cal.sh

Enter First Number

3

Enter Second Number

4

1.Addition/n 2.Subtraction/n 3.Multiplication/n 4.Division/n

Enter your Choice

1

3 + 4 =7

Do you want to continue?

1

1.Addition/n 2.Subtraction/n 3.Multiplication/n 4.Division/n

Enter your Choice

2

3 - 4 =-1

Do you want to continue?

1

1.Addition/n 2.Subtraction/n 3.Multiplication/n 4.Division/n

Enter your Choice

3

3 \* 4 =12

Do you want to continue?

1

1.Addition/n 2.Subtraction/n 3.Multiplication/n 4.Division/n

Enter your Choice

4

3 / 4 =0

Do you want to continue?

0

(base) computer@wpudesk487:~$