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ROLL NO:-27

PROGRAM

Addition()

```
{ echo "enter the first number:" read
  a echo "enter the second
  number:" read b val=`expr $a +
  $b` echo "$a + $b : $val"
}
```

Substraction()

```
{ echo "enter the first number:" read
  a echo "enter the second
  number:" read b val=`expr $a -
  $b` echo "$a - $b : $val"
}
```

Multiplication()

```
{ echo "enter the first number:" read
  a echo "enter the second
  number:" read b val=`expr $a
  \* $b` echo "$a * $b : $val"
}
```

Division()

```
{ echo "enter the first number:" read
  a echo "enter the second
  number:" read b val=`expr $b /
  $a` echo "$b / $ : $val"
}
```

while [true] do echo

***Menu** echo "(1) Addition"

echo "(2) Substraction" echo

"(3) Multiplication" echo "(4)

Division" echo "(9) Exit" echo

"Enter the Choice" read choice

case \$choice in (1)

Addition;;

(2) Substraction;;

(3) Multiplication;;

(4) Division;;

(9) exit;;

(*) echo "Wrong choice";;

esac

done

OUTPUT:-

pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02\$

chmod +x pract_8.sh

pvg-aids-ml@pvgaidsm1-HP-ProDesk-400-G4-SFF:~/Desktop/harshada02\$

./

pract_8.sh

***Menu**

(1) Addition

```
(2) Substraction
(3) Multiplication
(4) Division(9) Exit
Enter the Choice
1 enter the first
number:
5 enter the second
number:
2
5 + 2 : 7
**Menu**
(1) Addition
(2) Substraction
(3) Multiplication
(4) Division(9) Exit
Enter the Choice
2 enter the first
number:
3 enter the second
number:
2
3 - 2 : 1
**Menu**
(1) Addition
(2) Substraction
(3) Multiplication
(4) Division(9) Exit
Enter the Choice
3 enter the first
number:
4 enter the second
number:
4
4 * 4 : 16
**Menu**
(1) Addition
(2) Substraction
(3) Multiplication
(4) Division(9) Exit
Enter the Choice 4
enter the first number:
8 enter the second
number:
4
4 / 8 : 0
**Menu**
(1) Addition
(2) Substraction
(3) Multiplication
(4) Division(9) Exit
Enter the Choice9
```