Sanjeev Kumar Singh   PJ1   CLASSMATE

15-10-20

1BM18CS093

B3

Date ___
Page ___

Bonjour

USP lab

q(1) Shell Script to perform Arithmetic operations on given two numbers using Switch Case.

```
echo Enter the a value
read a
echo Enter the b value
read b
echo 1. Addition
echo 2. Subtraction
echo 3. Multiplication
echo 4. Division
echo 5. Modulo
echo Enter your choice
read choice
Case $choice in
    (1) echo Addition : $ (expr $a + $b) ;;
    (2) echo Subtraction : $ (expr $a - $b) ;;
    (3) echo Multiplication: $(expr $a \* $b) ;;
    (4) echo Division : $ (expr $a / $b) ;;
    (5) echo Modulo : $ (expr $a % $b) ;;
    *) echo This is not Correct choice
esac
```

Sanjeev Kumar Singh
13M18CS093
B3

Sanjeev

#Q2) Shell Script to find factorial of a number.

echo "Enter a number"

 read num

 fact = 1

 for ((i=2; i<= num; i++))
 {
    fact = $((fact * i))
 }

 echo $ fact

Q3) Shell Script to find Gross Salary

#

 Read - f " Enter Salary" Sal
 gros_sal = `echo "$sal+ $sal *0.10 + $sal * 0.20 "|bcl `
 echo "Gross Salary is : $gros_Sal "