1.Write a shell script to find the largest among three given numbers.

**PROGRAM:**

#!/bin/bash

echo Enter three numbers with spaces in between

read a b c

l=$a

if [$b -gt $l]

then

l=$b

fi

if [$c -gt $l]

then

l=$c

fi

echo Largest of $a $b $c is $l

2.Write a shell script to find factorial of a number.

**PROGRAM:**

#!bin/bash

echo “Enter the number”

read fact

ans=1

counter=0

while [ $fact -ne $counter ]

do

counter=`expr $counter + 1`

ans=`expr $ans \\* $counter `

done

echo “Factorial is $ans”

3.Write a shell script program to check whether the given numbers is even or odd.

**PROGRAM:**

echo “Enter number:”

read n

rem=$(($n%2))

if [ $rem -eq 0 ]

then

echo “$n is even number”

else

echo “$n is odd number”

fi

4.Write a shell script to reverse a number.

**PROGRAM:**

#!/bin/bash

echo “enter a number”

read n

sd=0

rev=0

while [ $n -gt 0 ]

do

sd=$(( $n % 10 ))

rev=$(( $rev \* 10 + $sd ))

n=$(( $n / 10 ))

done

echo "Reverse number of entered digit is $rev"

5.Write a shell script to add and subtract two numbers.

**PROGRAM:**

#!/bin/bash

echo “enter first number”

read a

echo “enter second number”

read b

let add=a+b

let sub=a-b

echo “Addition:$add”

echo Subtraction:$sub”

6.Write a shell script to read scores and find the total.

**PROGRAM:**

#!/bin/bash

echo “Enter the Name:”

read name

echo “Enter the score1”

read score1

echo “Enter the score2”

read score2

total=$(($score1 + $score2))

echo “Hai $name”

echo “Total mark: $total”