

GEETANJALI INSTITUTE OF TECHNICAL STUDIES

AIRPORT ROAD, DABOK, UDAIPUR



Name Priyanshi Maheshwari Branch CSE Sem IV

Experiment 3

Date _____

Aim:- Write a program to add two number in shell script.

```
echo "Enter a number"
read a
echo "Enter another number"
read b
echo "sum" = $(($a + $b))
```

Output

Enter a number

10

Enter another number

20

sum = 30

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Experiment 4

Date

Aim: write a program to find simple interest using shell script.

```
echo "Enter value of p"
read p
echo "Enter value of r"
read r
echo "Enter value of t"
read t
J = $(( $p \* $r \* $t ))
I = $(( J / 100 ))
echo "I" = $I
```

Output

Enter value of p

200

Enter value of r

6

Enter value of t

2

I = 24

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Experiment 5

Date

Aim: Write a program to find even and odd using shell script.

```
echo "Enter a number"
```

```
read a
```

```
if [ `expr $a % 2` == 0 ]
```

```
then
```

```
echo "even"
```

```
else
```

```
echo "odd"
```

```
fi
```

Output

Enter a number

2

even

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Experiment 6

Date _____

Aim: write a program to find greatest among 3 numbers using shell script.

```
echo "Enter three value a, b, c"
read a
read b
read c
if [ $a -gt $b ] && [ $b -gt $c ]
then
echo "a greatest"
elif [ $b -gt $c ] && [ $c -gt $a ]
then
echo "b greatest"
else
echo "c greatest"
fi
```

Output

Enter three values

3

4

5

c greatest

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Experiment 7

Date _____

Aim: Write a program to find profit or loss using shell script.

```
echo "Enter Selling Price."
```

```
read S
```

```
echo "Enter cost price"
```

```
read C
```

```
if [ $S -gt $C ]
```

```
then
```

```
echo "Profit"
```

```
else
```

```
echo "Loss"
```

```
fi
```

Output

Enter selling price

300

Enter cost price

500

Loss