

Lab-2(Operators)

1.Calculate the multiplication and sum of two numbers.

Program:

```
a= 33
b= 34
c= a+b
d= a*b
print("Value of c is", c)
print("Value of d is",d)
```

Result:

```
Value of c is 67
Value of d is 1122
```

2.Declare two variables and print that which variable is largest using ternary operators.

Program:

```
a = 10
b = 20

print(a if a > b else b)
```

Result:

```
20
```

3. Python program to convert the temperature in degree centigrade to Fahrenheit

Program:

```
c= 47
f = (9/5) * c + 32
print(f)
```

Result:

```
116.60000000000001
```

4. Python program to find the area of a triangle whose sides are given

Program:

```
b = 14
h = 40
area = 1/2 * b * h
print("Area of triangle is",area)
```

Result:

```
Area of triangle is 280.0
```