

Practical 5

Python programs using operators, data types, control statements (Level 1)

a. Python program to find the largest number among the three input numbers

```
a=int(input("Enter a:"))
b=int(input("Enter b:"))
c=int(input("Enter b:"))
if a>b and a>c:
    print("a is largest")
elif b>a and b>c:
    print("b is largest")
else:
    print("c is largest")
```

b. Python program to find the factorial of a number provided by the user.

```
num = int(input("Enter a number: "))
fact = 1
for i in range(1,num + 1):
    factorial = factorial*i
print("The factorial of",num,"is",factorial)
```

c. Python Program to find the area of circle

```
r = float(input('Enter radius: '))
area = 3.14*r**2
print(area)
```