**Full Stack Web Development using Python**

**Assignment – 5 : Operators**

1. Write a python script to remove the last digit from a given number. (for example, if user enters 2534 then your output should be 253)

x=int(input("Enter a number"))

print(“Output : “,int(x/10))

1. Write a python script to get the last digit from a given number. (for example, if user enters 2089 then your output should be 9)

x=int(input("Enter a number"))

print(“output : “,int(x%10))

1. Write a python script to swap data of two variables

print("Enter two number")

x,y=int(input()),int(input())

print("Number you entered x =",x," y =",y)

z=x

x=y

y=z

print("Number after swap x =",x," y =",y)

1. Write a python script to find x power y, where values of x and y are given by user

print("Enter two numbers, base and power respectively")

x,y= int(input()),int(input())

print("result =",x\*\*y)

1. Write a python script which takes a three digit number from the user and displays only its first digit.

x=int(input("Enter a three digit number"))

print(“First digit :”.int(x/100))

1. Write a python script which takes a three digit number from the user and displays only its middle digit.

x=int(input("Enter a three digit number"))

y=x%100

print(“Middle digit :”int(y/10))

1. Write a python script which takes a three digit number from the user and displays only its last digit.

x=int(input("Enter a three digit number"))

print(“Last digit : ”int(x%10))

1. Write a python script to use IN operator to display the data present in the list

list=[1,2,3,4,6,8]

number=int(input("Enter a number"))

print(number in list)

1. Write a python script to use NOT IN operator to display the data not present in list ?

list=[1,2,3,4,6,8]

number=int(input("Enter a number"))

print(number not in list)

1. Write a python script to use IS operator to display if both variables are the same object or not?

a=25 a=16

b=20 b=16

print(a is b) #False print(a is b) #True