**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(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(int(x%10))

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

x,y=input("Enter two number").split()

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

z=int(x)

x=int(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

x,y=input("Enter two numbers, base and power respectively").split()

print("result =",int(x)\*\*int(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(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(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(int(x%10))

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

print('H' in 'Hello world') #True

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

print('why' not in 'where are you') #True

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