**Assignment - 5 Full Stack Web Development using Python MySirG 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)

number=int(input("enter a number: "))

number=int(number/10)

print("new value of a number:")

print(number)

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)

number=int(input("enter a number: "))

number=int(number%10)

print("last digit of a  number:")

print(number)

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

x=int(input("enter number1 "))

y=int(input("enter number2 "))

x=x+y

y=x-y

x=x-y

print("swap of two variables:")

print("number1",x)

print("number2",y)

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

number=int(input("enter number: "))

power=int(input("power: "))

result=number\*\*power

print("number of power is",result)

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

number=int(input("enter three digit number: "))

number=int(number/100)

print("first digit  is",number)

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

number=int(input("enter three digit number: "))

number=number%100

number=int(number/10)

print("middle digit  is",number)

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

number=int(input("enter three digit number: "))

result=number%10

print("last digit  is",result)

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

list\_1=[1,6,4,3,2,5]

number=int(input("enter number: "))

print(number in list\_1)

1. Write a python script to use NOT IN operator to display the data not present in list
2. list\_1=[1,6,4,3,2,5]
3. number=int(input("enter number:"))
4. print(number not in list\_1)

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

list\_1=[1,6,4,3,2,5]

list\_2=[1,6,4,3,2,5]

print(list\_1 is list\_2)

print(list\_1 == list\_2)