Assignment 5

Operators

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

=>
```
num = int (input('Enter the value'))
print ("After removing the last digit :: num//10)
```

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

=>
```
num = int(input('Enter the value:'))
print('The last digit is ; num % 10)
```

3. Write a python script to swap data of two variable.

=>
```
x = 32
y = 56

x,y = y,x
print(f" After swapping x = {x} and y = {y}")
```

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

=>
```
print('Enter two numbers')
x,y = int(input()), int(input())
print('The value of x power y is:', x**y)
```

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

=>
```
num = input('Enter a 3 digit number:")
print('The first digit of the number is ; num//100)
```

6. Write a Python script which takes a three digit number from the user and display only it's middle digit.

=>

```
num = int(input('Enter a three digit number'))
print('The middle digit is :', (num//10) % 10)
```

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

=>

```
num = int(input('Enter a three digit number:'))
print('The last digit is :' num % 10)
```

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

=>

```
lst = [1, 2, 3, 4, 5, 6, 7]
if 5 in lst:
    print('The data present in the list')
```

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

=>

```
lst = [1, 2, 3, 4, 5, 6, 7]
if 8 not in lst:
    print('The data not present in the list.')
```

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

=>

```
x = 20
y = 20
print('The both variables are same:', y is x)
```