

Q1. """ To remove the last digit from a given number. (for example, if user enters 2534 the your output should be 253 """

```
number = int(input("Enter a number="))  
result = int(number / 10)  
print (result)
```

Q2. """ To get last digit from a given number """

```
number = int(input("Enter number="))  
result = number % 10  
print ("Last digit of a number", result)
```

Q3. # To swap data of two variable

```
num1 = float(input("enter data1"))  
num2 = float(input("enter data2"))
```

```
num1, num2 = num2, num1
```

```
print (num1)  
print (num2)
```

Q4. # To calculate power

```
x = float(input("Enter the base="))  
y = float(input("Enter power="))  
result = x ** y  
print ("Result=", result)
```


Q5. "" Take three digit number and display first digit ""

```
num = int(input("Enter a 3-digit number"))
result = int(num/100)
print(result)
```

Q6. "" Take three digit number and display middle digit ""

```
num = int(input("Enter 3-digit number"))
cal = int(num/10)
result = cal % 10
print(result)
```

Q7. "" Take three digit number and display last digit ""

```
num = int(input("Enter 3-digit number, "))
result = num % 10
print(result)
```


Q8. "" To use ~~IN~~ operator to display the data present in the list ""

```
l1 = [10, 20, 30, 40, 50]  
num = int(input("Enter a num"))  
print(num in l1)
```

Q9. "" To use NOT IN operator to display the data not present in list ""

```
l1 = [10, 20, 30, 40, 50]  
num = int(input("Enter a num"))  
print(num not in l1)
```

Q10. "" To use IS operator to check list element are same or not ""

```
l1 = [0, 4, 0, 6, 10]  
l2 = [0, 4, 0, 6, 10]  
print(l1 is l2)
```

Output ÷ False