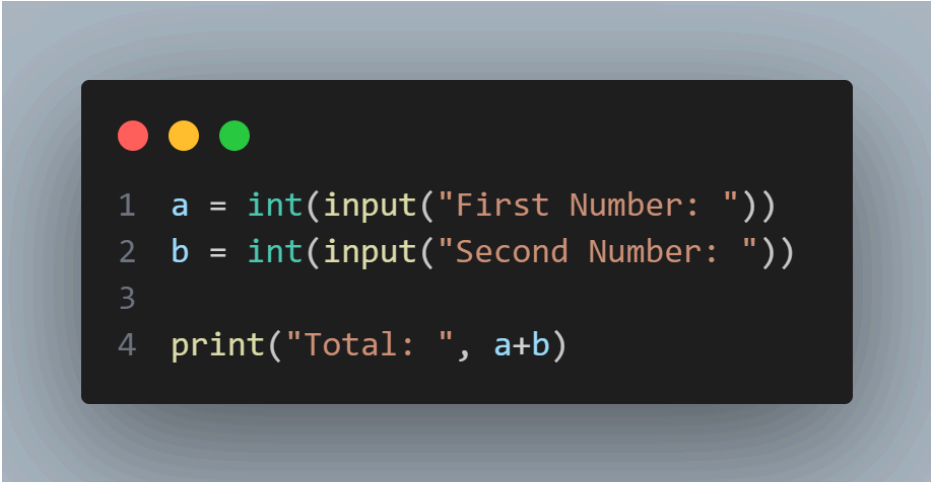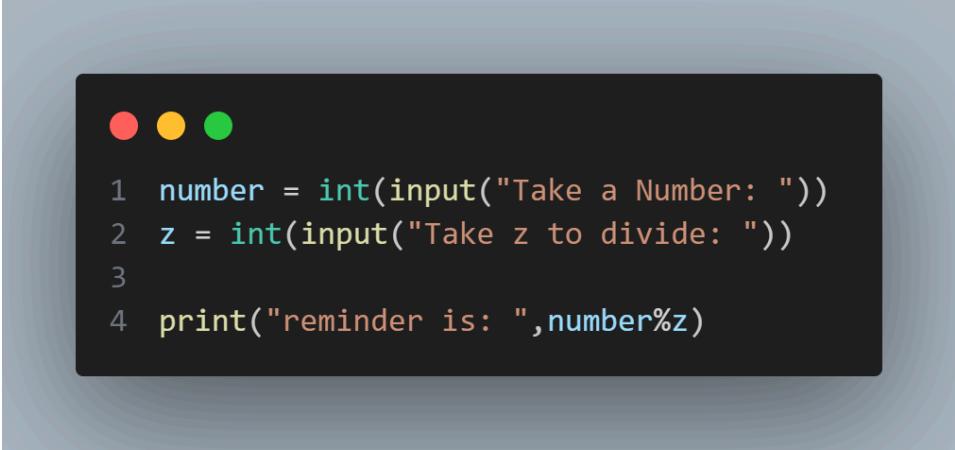# Practice Task -2

Practice Task

1. Write a python program to add two numbers.

2. Write a python program to find remainder when a number is divided by z.

3. Check the type of variable assigned using input () function.

4. Use comparison operator to find out whether a given variable a is greater than 'b' or not. Take a = 34 and b = 80

5. Write a python program to find an average of two numbers entered by the user.

6. Write a python program to calculate the square of a number entered by the user.

Practice Solution 1:

```python
1  a = int(input("First Number: "))
2  b = int(input("Second Number: "))
3
4  print("Total: ", a+b)
```

Practice Solution 2:

```
1  number = int(input("Take a Number: "))
2  z = int(input("Take z to divide: "))
3
4  print("reminder is: ",number%z)
```

Practice Solution 3:

```
x =  input("Take value of x: ")

print ("You Entered: ", x)

print("The Type is: ", type(x))

x =  int(input("Take value of x: "))

print ("You Entered: ", x)

print("The Type is: ", type(x))
```

Output:

F:\Python\Chapter-1>Problem1.py
Take value of x: 66
You Entered: 66
The Type is: <class 'str'>
Take value of x: 66
You Entered: 66
The Type is: <class 'int'>

Practice Solution 4:

```
a = 34
b = 80

result = a>b

print ("a is greater than b? ", result)
```

F:\Python\Chapter-1>Problem1.py
a is greater than b? False

Practice Solution 5:

```
a = float(input("Enter a number: "))

square = a ** 2

print("The square is: ",square)
```

F:\Python\Chapter-1>Problem1.py

Enter a number: 5
The square is: 25.0