

## ✓ Class Tasks

```
1 # Task 1.1
2
3 var1 = str(input('say something:'))
4 var2 = int(input('give a number'))
5 print(var1)
6 print(var2)
```

```
↩ say something:hello world
  give a number21
  hello world
  21
```

```
1 #Task 1.2
2
3 var1 = int(input('give us a number:'))
4 var2 = int(input('give us another number:'))
5 sum = (var1 + var2)
6 mul = (var1 * var2)
7 print("Summation:", sum)
8 print("Multiplication:", mul)
```

```
↩ give us a number:10
  give us another number:5
  Summation: 15
  Multiplication: 50
```

```
1 #Task 1.3
2
3 var1 = int(input('give us a number:'))
4 var2 = float(input('give us another number:'))
5 sum = (var1 + var2)
6 sub = (var1 - var2)
7 print(sum, sub)
```

```
↩ give us a number:4
  give us another number:5
  9.0 -1.0
```


```
1 #Task 1.4
2
3 var1 = int(input('give us a number:'))
4 var2 = int(input('give us another number:'))
5 var2 = float(var2)
6 num2 = str(var1)
7 num3 = str(var2)
8 print(num2 + num3)
```

```
↩ give us a number:2
  give us another number:3
  23.0
```

```
1 #Task 02
2
3 M = int(input('Type a number:'))
4 N = int(input('Type another number:'))
5 result = (M ** N)
6 print(f"{M}^{N}:", result)
```


```
↩ Type a number:10
  Type another number:3
  10^3: 1000
```

```
1 #Task 03
2
3 box = int(input('Numbers of goods you are carrying:'))
4 corners = 4
5 cal = (box - ( box % corners))
6 print(cal)
```


 Numbers of goods you are carrying:23  
20

## ✓ Class Evaluation

```
1 #1.0
2
3 A = int(input('First Integer:'))
4 B = int(input('Second Integer:'))
5 C = int(input('Third Integer:'))
6 D = float(input('Float number:'))
7
8 cal = int(A ** C + (2 * B) * (A / 2) - D/3)
9 print(cal)
```

 First Integer:2  
Second Integer:6  
Third Integer:8  
Float number:1.3  
267

```
1 #2.0
2
3 First_name =input("first name:")
4 Last_name = input('last name:')
5 last_name = 'Rahman'
6 age = int(input('age:')) - 2
7 cgpa = float(input('CGPA:')) + 0.25
8 print('Name:', First_name,last_name)
9 print('Age:', age)
10 print('CGPA:', cgpa)
```

 first name:Labiba  
last name:Arif  
age:23  
CGPA:3.7  
Name: Labiba Rahman  
Age: 21  
CGPA: 3.95

## ✓ Home Task

```

1 # Task 01
2
3 print ("Hello")
4 x, y = 6, 10
5 print (x + y)
6 print (x**2)
7 print (y / 3)
8 print (y // 3)
9 print (y % y)
10 print (-5 / 2)
11 print (y > x)
12 print (y == x)
13 print (y >= x)
14 a = True
15 b = False
16 print (a and b)
17 print (a and not b)
18 y = x
19 print (y)
20 x = x + 2
21 print (x)
22 print ( x*y**2)
23 print (x == y*2//2 - 2**(2-1))
24 print (4+5.5)
25 print (x - y)
26 print (x * y)
27 print (y ** x)
28 print (x % y)
29 print (y % x)
30 print (y / y)
31 print (-5 // 2)
32 print (x > y)
33 print (y != x)
34 print (x <= y)
35 print (a)
36 print ("b")
37 print (a or b)
38 print (not a)
39 print (x)
40 x -= 2
41 x //= 1
42 print (x != y and a)
43 print (x+5*4%2-1)
44 print (x - ((x+y%2) *3)//2)
45

```


```

Hello
16
36
3.3333333333333335
3
0
-2.5
True
False
True
False
True
6
8
288
False
9.5
2
48
1679616
2
6
1.0
-3
True
True
False
True
b
True
False
8
False
5

```

-3

```
1 #Task 02
2
3 print ("Hello"+ "Hi")
4 print ("Hello"+ " " + "Hi")
5 print ("Hello", end= " ")
6 print ("Hi")
7 # print ("Hello", Hi) ERROR
8 print ("Hello")
9 print ("Hi")
10 # print ("Hello", "Hi", end= 5) ERROR
11 print("Yo")
12 # print ("Hi" + 5) ERROR
13 print ("Hi" + str(5))
14 x=5
15 print (6 + int(x))
16 print ("Hi" * 3)
```

 HelloHi  
Hello Hi  
Hello Hi  
Hello  
Hi  
Yo  
Hi5  
11  
HiHiHi

```
1 #Task 03
2
3 num_chocolates = int(input('How many chocolates do you have?'))
4 friends = 3
```