

INSTITUTE OF INFORMATION TECHNOLOGY JAHANGIRNAGAR UNIVERSITY

Number of Assignment: 01

Submission Date : 02/01/2024

Course Tittle : Digital Image Processing Lab

Course Code : ICT - 4202

Submitted To

Mehrin Anannya

Assistant Professor

IIT-JU

Submitted By

Md. Shakil Hossain

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IIT - JU

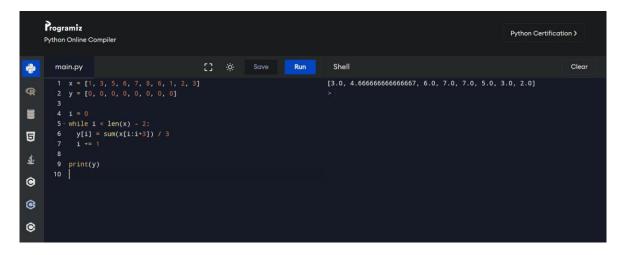
Task: 1

```
Programiz
                                                                                                                                                       Python Certification >
     Python Online Compiler
                                                                                               Shell
                                                                                                                                                                          Clear
4
        main.py
                                                                                              [31, 32, 33, 34, 35]
R
                                                                                             [1, 3, 5]
[3.0, 23.0, 33.0]
目
            print(x[1][1:3])
重
        10 print(x[0][::2])
0
        12 y = [0, 0, 0]

13 for i in range(len(x)):

14 y[i] = sum(x[i]) / len(x[i])
•
•
```

Task: 2 (a)



Task: 2 (b)

```
Programiz
                                                                                                                                             Python Certification >
     Python Online Compiler
        main.py
÷
         1 - def calculate_average(data):
                                                                                        Average of x: 4.2
R
                                                                                        Average of y: 0.0
目
            average_x = calculate_average(x)
            average_y = calculate_average(y)
•
       11 print(f"Average of x: {average_x}")
12 print(f"Average of y: {average_y}")
◉
(3)
```