TASK-8

[PYTHON – MEDIOCRE LVL]

Question-1

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-1.py
Enter first number 10
Enter last number 14
Output is
10. 0. 0. 0. 0. 0.11. 0. 0. 0. 0. 0.12. 0. 0. 0. 0. 0.13. 0. 0. 0. 0. 0.14

Process finished with exit code 0
```

Question-2

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-2.py
[5 3 5 4 7 8]
[9 2 6 3 5 1]
False

Process finished with exit code 0
```

Question-3

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-3.py
nan
True
False
nan
False

Process finished with exit code 0
```

Question-4

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-4.py
Amrita School Of Engineering Chennai Campus
Process finished with exit code 0
```

Question-5.1

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-5.py
1st Input array :  [9 5 7]
2nd Input array :  [7 2 8]
output added array :  [16  7 15]


Process finished with exit code 0
```

Question-5.2

```
C:\Users\YASHASWINI\PycharmProjects\question-1\venv\Scripts\python.exe C:/Users/YASHASWINI/PycharmProjects/question-1/cog-5.1.py
[[11.21 19.21]
 [46.21 18.21]
 [29.21 21.21]]
After converting numpy float array to int array
[[11 19]
 [46 18]
 [29 21]]


Process finished with exit code 0
```