

## Q 1

```
Q1 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q1.py
Enter Initial number: 10
Enter Last number:14
Array created by the user is: [10 11 12 13 14]
[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
```

## Q 2

```
Q2 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q2.py
Please Enter First array: [1,1,1,1]
Please Enter Second array: [1,1,1,1]
True

Process finished with exit code 0
```

```
Q2 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q2.py
Please Enter First array: [1,2,3,4]
Please Enter Second array: [0,0,0,0]
False

Process finished with exit code 0
|
```

## Q 3

```
Q3 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q3.py
nan
True
False
nan
False
Process finished with exit code 0
```

## Q 4

```
Q4 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q4.py
Amrita School Of Engineering Chennai Campus
Process finished with exit code 0
```

## Q 5

```
Q5 x
C:\Python310\python.exe C:/Users/YASH/Downloads/Q5.py
[1 1 1 1 1]
[ 12.3  144.09   1.5  33.2 ]
[ 12 144   1  33]
Process finished with exit code 0
```