Q1

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q1.py"
Enter First number: 10
Enter Second number: 14
Original Array 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
```

Q2

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q2.py"
Enter First array: [1,2,3,4,5]
Enter Second array: [1,2,3,4,5]
True


Process finished with exit code 0
```

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q2.py"
Enter First array: [1,1,1,1]
Enter Second array: [0,0,0,0]
False


Process finished with exit code 0
```

Q3

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q3.py"
nan
True
False
nan
False

Process finished with exit code 0
```

Q4

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q4.py"
Amrita School Of Engineering Chennai Campus
Process finished with exit code 0
```

Q5

```
C:\Python310\python.exe "C:/Users/naman/PycharmProjects/Cognizance 2/Q5.py"
Part-1
[ 2  4  6  8 10]


**********************************************

Part-2
Original Array is  [ 1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20]
Size of original array is  20
ReDimensioned Array is:
 [[ 1  2]
 [ 3  4]
 [ 5  6]
 [ 7  8]
 [ 9 10]
 [11 12]
 [13 14]
 [15 16]
 [17 18]
 [19 20]]

Process finished with exit code 0
```