QUESTION -1

```
input
Original array:
[10 11 12 13 14]

New array:
[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.]


...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION-2

```
input
First array:
[1 1 0 0 0 0]
Second array:
[1 1 1 1 1 0]
False


...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION-3:

```
input
nan
True
False
nan
False


...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION-4:

```
                                                    input
Original Series:
0           amrita
1           school
2               of
3      engineering
4          chennai
5           campus
dtype: object
Amrita School Of Engineering Chennai Campus

...Program finished with exit code 0
Press ENTER to exit console.
```

QUESTION-5-1:

```
                                                    input
1st array :   [1 2 3]
2nd array :   [1 2 3]
added array :  [2 4 6]


...Program finished with exit code 0
Press ENTER to exit console.
Press ENTER to exit console.
```

QUESTION-5-2:

```
                                                    input
[[13 23 13]
 [19 32 26]
 [17 26  8]]


...Program finished with exit code 0
Press ENTER to exit console.
```