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CLASS:SECTION-C

DEPARTMENT:CSE

ROLL NUMBER:CH.EN.U4CSE21221
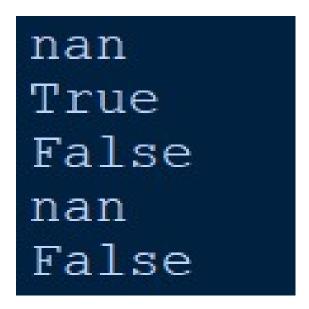
1.Question_1_Task_8

```
First Number: 10
Last Number: 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.]
```

2.Question_2_Task_8

```
Enter elements of Fisrt array seperated by a blank space : 1 0 0 0 1 0
Enter elements of Second array seperated by a blank space: 0 0 1 1 0 1
False
```

3.Question_3_Task_8

```
nan
True
False
nan
False
```

4.Question_4_Task_8

```
Enter the Sentence : amrita school of engineering chennai campus
Amrita School Of Engineering Chennai Campus
```

5.Question_5_Task_8

```
Exercise 1: Addition of array
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Enter elements of Fisrt array seperated by a blank space  : 1 2 3 4 5
Enter elements of Second array seperated by a blank space : 6 7 8 9 0
Added array = [ 7  9 11 13  5]
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Exercise 2: Getting the positions (indexes) where elements of 2 numpy arrays match
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Enter elements of Fisrt array seperated by a blank space  : 1 2 5 4 7
Enter elements of Second array seperated by a blank space : 3 4 5 6 7
Indexes of elements where 2 elements of arrays match : 3 5
```