Task-8 Python – Mediocore Level

Question-1:

```
Given vector: [10 11 12 13 14]

New vector: [10 0. 0. 0. 0. 0. 11. 0. 0. 0. 0. 12. 0. 0. 0. 0. 0. 13. 0. 0. 0. 0. 14.]

*** Process exited - Return Code: 0 **

Press Enter to exit terminal
```

Question-2:

```
This program generates two random arrays and checks if they are equal or not.

Array 1: [1 0 1 0 0 1]

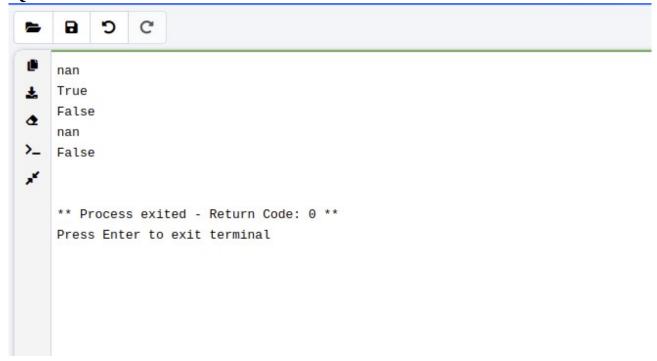
Array 2: [0 0 0 1 0 1]

False

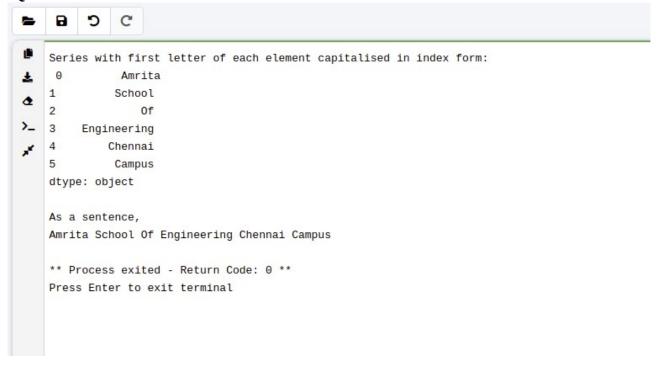
** Process exited - Return Code: 0 **

Press Enter to exit terminal
```

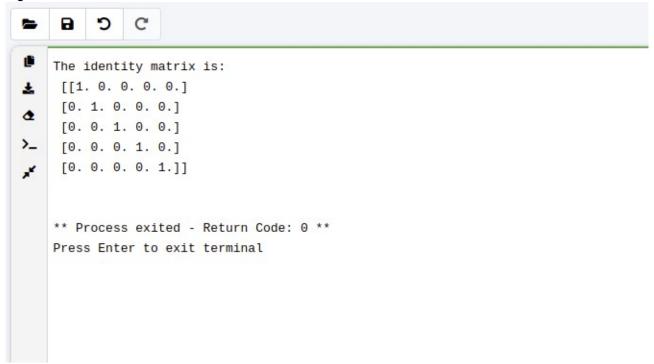
Question-3:



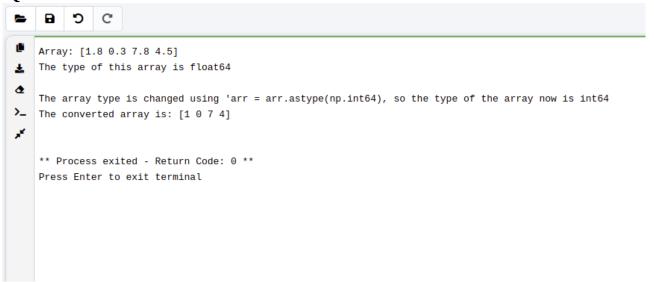
Question-4:



Question-5iii:



Question-5iv:



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