

Numpy Conditional

Given a numpy array A of size n , if entry $a_i < 0$ add 2, otherwise do nothing.

Input Format

numpy array A of size n

Output Format

return a numpy array of size n

Constraints

- $1 \leq n \leq 10^6$

Sample Input

```
A = np.array([-1, 0, 1, -5, 3])
```

Sample Output

```
np.array([1, 0, 1, -3, 3])
```

Implementation

Goal: Fill in the following function:

```
import numpy as np
def numpy_conditional(A):
    ...
    return ...
if __name__ == "__main__":
    # You can test anything inside this block and can send it to grader
    # The grader will use only the function that you have implemented
    # !!! DO NOT write anything outside this block
    A = np.array([-1, 0, 1, -5, 3])
    print(numpy_conditional(A))
```