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In [ ]: # Challenge
# Consider that you have an array like this:
#array([[ 232,   11,   22],
#       [ 333, 4434,   52],
#       [   36,   74,   83]])
#replace the values grater than 100 with 1 and less than 100 with 0
```

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In [ ]: import numpy as np
```

```
In [ ]: a = np.array([[ 232,   11,   22],
                     [ 333, 4434,   52],
                     [   36,   74,   83]])
```

```
In [ ]: b = a > 100 #this will return true for all the greater values
c = a < 100 #this will return true for all the lesser values

print(b)
print(c)
```

```
[[ True False False]
 [ True  True False]
 [False False False]]
[[False  True  True]
 [False False  True]
 [ True  True  True]]
```

```
In [ ]: a[b] = 1
a[c] = 0
print(a)
```

```
[[1 0 0]
 [1 1 0]
 [0 0 0]]
```

```
In [ ]:
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