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1. What is the result of the following lines of code: (1 Point)

Array([2,2,2,2])

```
1 a=np.array([1,1,1,1])
2 b=np.array([2,2,2,2])
3 a*b
```

2. What is the result of the following lines of code: (1 Point)

0

```
1 a=np.array([0,1])
2 b=np.array([1,0])
3 np.dot(a,b)
```

3. Is the following operation allowed with numpy arrays (1 Point)

Yes, this is an example of broadcasting

```
1 a=np.array([1,1,1,1])
2 a+10
```

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