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Review Questions

Multiple Choice

1/1 point (graded)

What is the result of the following lines of code:

```
a=np.array([0,1,0,1,0])
```

```
b=np.array([1,0,1,0,1])
```

```
a*b
```

☐ 0

☐ array([1, 1, 1, 1, 1])

☒ array([0, 0, 0, 0, 0])



Submit

You have used 1 of 2 attempts

Multiple Choice

1/1 point (graded)

What is the result of the following lines of code:

```
a=np.array([0,1])
```

```
b=np.array([1,0])
```

```
np.dot(a,b)
```

☐ 1

☐ array([1,1])

☒ 0

☐ array([0,0])



You have used 1 of 2 attempts

Multiple Choice

1/1 point (graded)

What is the result of the following lines of code:

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

```
a+10
```

☐ array([10,10,10,10,10])☒ array([11, 11, 11, 11, 11])☐ array([1,1,1,1,1])

You have used 1 of 2 attempts

Multiple Choice

1/1 point (graded)

What is the correct code to perform matrix multiplication on the matrix A and B?

☒ np.dot(A,B)☐ A*B☐ AxB

You have used 1 of 2 attempts