Review Questions

Multiple Choice
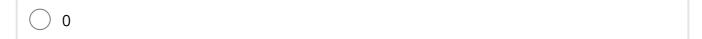
1/1 point (graded)
What is the result of the following lines of code:

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 2 of 2 attempts

✔ Correct (1/1 point)

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])

✔

Submit   You have used 2 of 2 attempts

✔ Correct (1/1 point)

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])

✔

Submit   You have used 2 of 2 attempts

✔ **Correct (1/1 point)**

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

✔

Submit	You have used 2 of 2 attempts

✔ **Correct (1/1 point)**