

✓ **Congratulations! You passed!**  
TO PASS 66% or higher

Keep Learning

GRADE  
100%

## Two Dimensional Numpy

LATEST SUBMISSION GRADE

100%

1. What is the value of Z after the following code is run:

1 / 1 point

```
1 X=np.array([[1,0],[0,1]])
2 Y=np.array([[0,1],[1,0]])
3 Z=X+Y
```

✓ Correct

2. what values does the variable **out** take if the following lines of code are run:

1 / 1 point

```
1 X=np.array([[1,0,1],[2,2,2]])
2 out=X[0:2,2]
3 out
```

✓ Correct

3. What is the value of **Z** after the following code is run:

1 / 1 point

```
1 X=np.array([[1,0],[0,1]])
2 Y=np.array([[2,1],[1,2]])
3 Z=np.dot(X,Y)
```

✓ Correct