**PROGRAM 6**

**Aim:**Demonstrate the use of NumPy for matrix operations.

**Code:**

#matrix operations

x = np.array([[8,6,3],[2,3,4],[0,0,0]])

y = np.array([[2,5,1],[2,3,4],[5,2,1]])

x + y

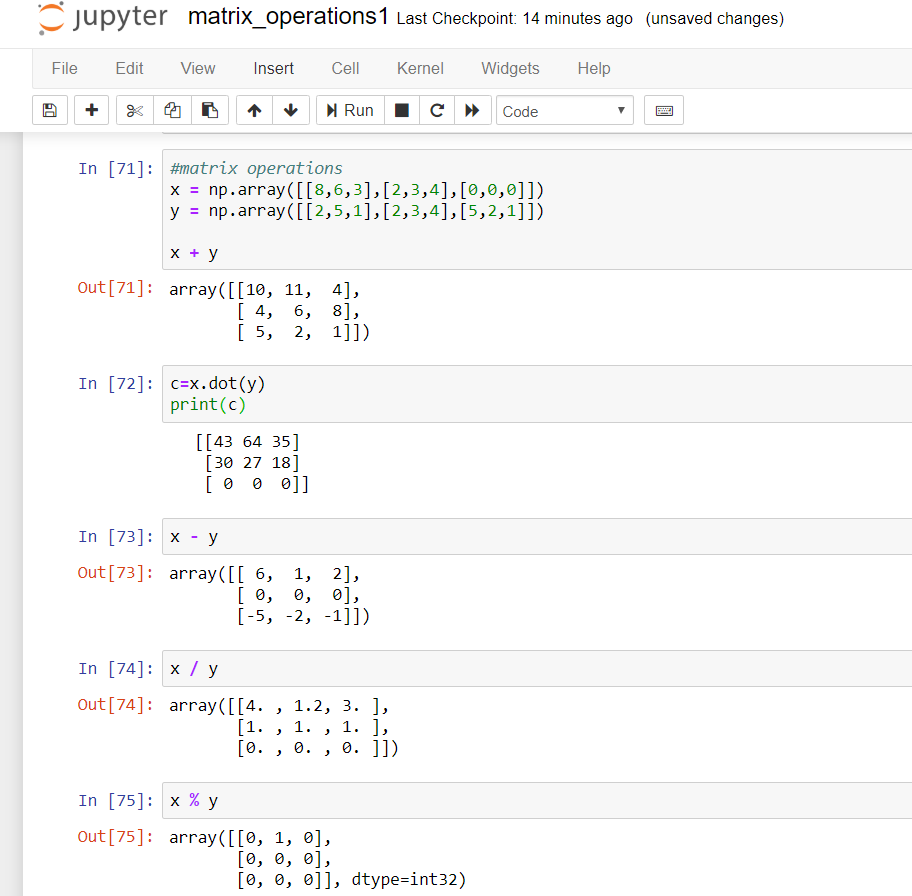
c=x.dot(y)

print(c)

x –y

x / y

x % y



**Output:**