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In [2]: from mpl_toolkits.mplot3d import axes3d
import matplotlib.pyplot as plt
import numpy as np
from matplotlib import style
%matplotlib notebook

style.use('ggplot')

fig = plt.figure()
ax1 = fig.add_subplot(111, projection='3d')

x3 = [1,2,3,4,5,6,7,8,9,10]
y3 = [5,6,7,8,2,5,6,3,7,2]
z3 = np.zeros(10)

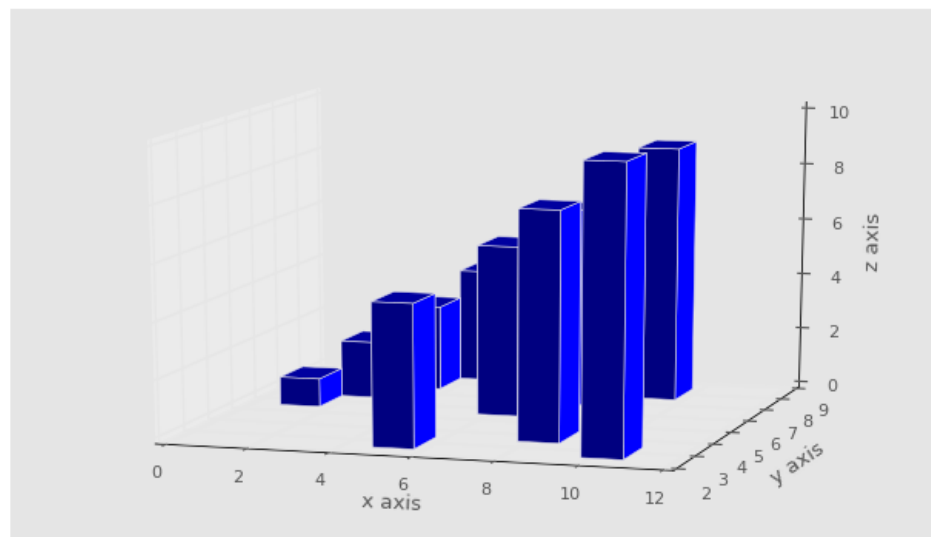
dx = np.ones(10)
dy = np.ones(10)
dz = [1,2,3,4,5,6,7,8,9,10]

ax1.bar3d(x3, y3, z3, dx, dy, dz)

ax1.set_xlabel('x axis')
ax1.set_ylabel('y axis')
ax1.set_zlabel('z axis')

plt.show()

```



In []: