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#Data Visualization using Python Essentials | Day 1 | LetsUpgrade


#DAY 1 ASSIGNMENT SUBPLOTS - 05/07/2021


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import pandas as pd


import numpy as np


import matplotlib as mpl


import matplotlib.pyplot as plt


import seaborn as sns


%matplotlib inline


from numpy.random import randn , randint , uniform , sample


x=[1,2,3,4]
y1=[4,3,2,1]
y2=[10,20,30,40]
y3=[40,30,20,10]
y4=[1,2,1,2]
y5=[40,70,90,70]
plt.subplot(3,3,1)
plt.plot(x,y1,color="b")
plt.subplot(3,3,2)
plt.plot(y1,y2,color="r")
plt.subplot(3,3,3)
plt.plot(y2,x,color="g")
plt.subplot(3,3,4)
plt.plot(y3,y4,color="m")
plt.subplot(3,3,5)
plt.plot(y4,y5,color="c")
plt.subplot(3,3,6)
plt.plot(y5,y3,color="b")
```

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[<matplotlib.lines.Line2D at 0x7f2e68d3ac50>]
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