20181CSE0621

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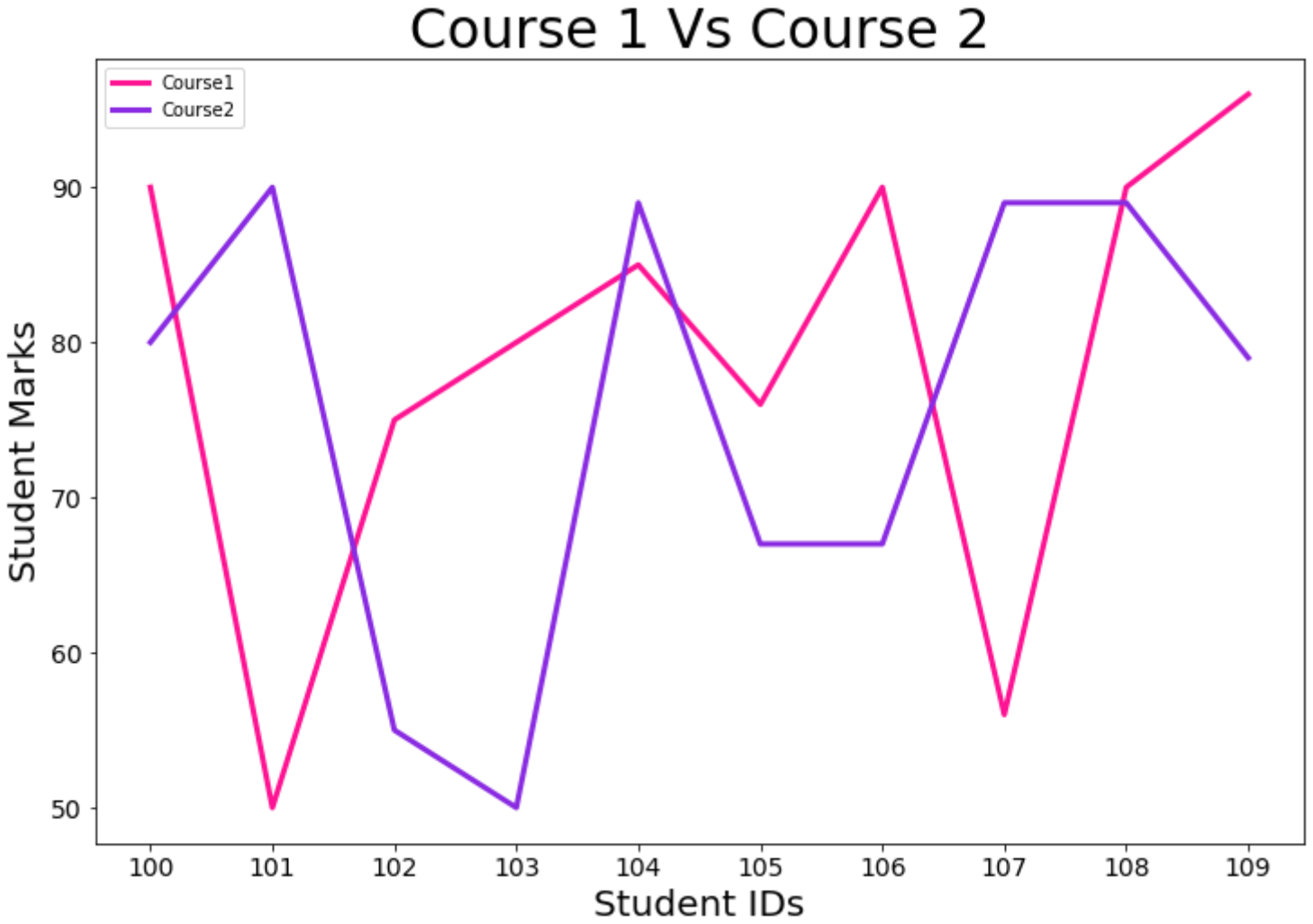
7 - CSE - 10

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
%matplotlib inline
plt.style.use('dark_background','seaborn-pastel')
```

```
d1={"Student_ID":["100","101","102","103","104","105","106","107","108","109"],"Course1":[90,50,75,80,85,76,90,56,90,96]}
d2={"Student_ID":["100","101","102","103","104","105","106","107","108","109"],"Course2":[80,90,55,50,89,67,67,89,89,79]}

df1 = pd.DataFrame(d1)
df2 = pd.DataFrame(d2)


with plt.style.context('seaborn-pastel'):
  plt.figure(figsize=(12, 8))
  plt.xticks(fontsize=14) ; plt.yticks(fontsize=14)
  plt.title("Course 1 Vs Course 2",size=30)
  plt.xlabel("Student IDs", size=20) ; plt.ylabel("Student Marks",size=20) ;
  plt.plot(df1['Student_ID'],df1['Course1'],linewidth=3.0,color='deeppink', label='Course1')
  plt.plot(df2['Student_ID'],df2['Course2'],linewidth=3.0,color='blueviolet', label='Course2')
  plt.legend(loc='best')
  plt.show()
```


Course 1 Vs Course 2
Course1
Course2
Student Marks
90
80
70
60
50
100
101
102
103
104
105
106
107
108
109
Student IDs

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