

+ Code + Text

✓ 0s

2962	23	0	3	1	7	0	0
2963	22	0	1	1	7	0	0
2964	22	0	0	1	7	0	0
2965	23	0	5	0	8	0	1

2966 rows x 7 columns

```
[11] plt.figure(figsize=(12,5))
plt.subplot(121)
sns.distplot(df['CGPA'],color='r')
```

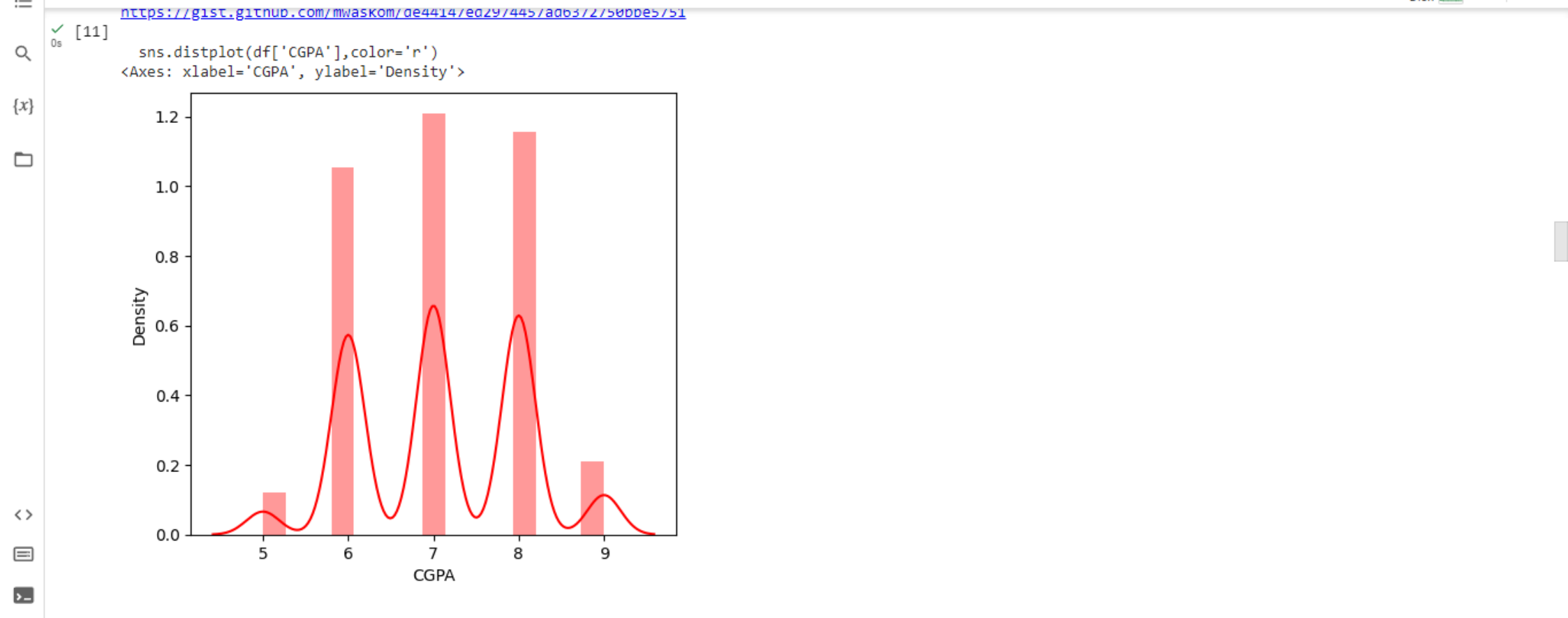
<ipython-input-11-f92659182652>:3: UserWarning:

`distplot` is a deprecated function and will be removed in seaborn v0.14.0.

Please adapt your code to use either `displot` (a figure-level function with similar flexibility) or `histplot` (an axes-level function for histograms).

For a guide to updating your code to use the new functions, please see <https://gist.github.com/mwaskom/de44147ed2974457ad6372750bbe5751>

```
sns.distplot(df['CGPA'],color='r')
<Axes: xlabel='CGPA', ylabel='Density'>
```



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```
[12] plt.figure(figsize=(12,5))
      plt.subplot(121)
      sns.distplot(df['PlacedOrNot'],color='r')
```

```
<ipython-input-12-5e468beb8a0d>:3: UserWarning:

`distplot` is a deprecated function and will be removed in seaborn v0.14.0.

Please adapt your code to use either `displot` (a figure-level function with
similar flexibility) or `histplot` (an axes-level function for histograms).

For a guide to updating your code to use the new functions, please see
https://gist.github.com/mwaskom/de44147ed2974457ad6372750bbe5751
```

```
sns.distplot(df['PlacedOrNot'],color='r')
<Axes: xlabel='PlacedOrNot', ylabel='Density'>
```





Task2 colab

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Comment

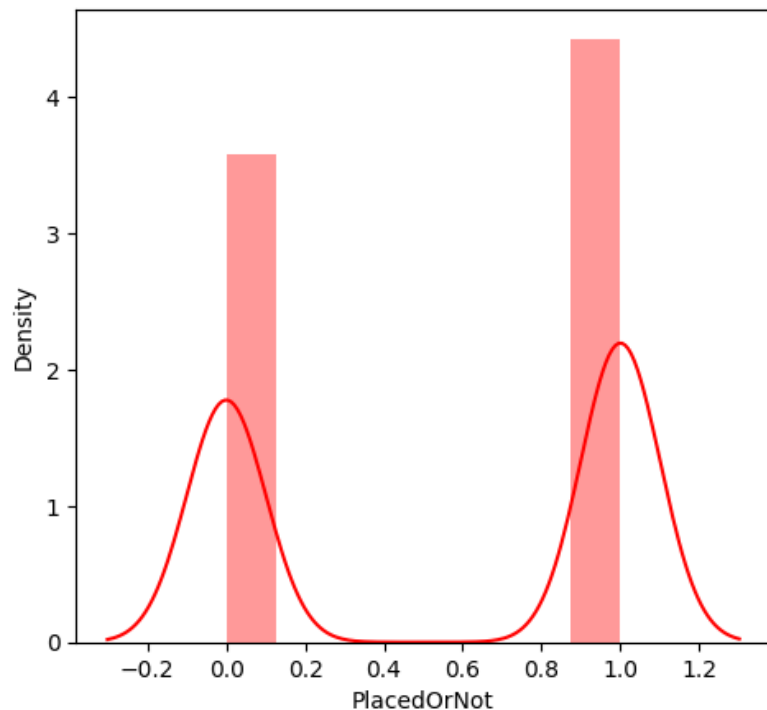
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```
[12] sns.distplot(df['PlacedOrNot'],color='r')  
<Axes: xlabel='PlacedOrNot', ylabel='Density'>
```



1s completed at 4:26 AM

```
[13] #plotting the count plot
plt.figure(figsize=(18,4))
plt.subplot(1,4,1)
sns.countplot(data['Gender'])
plt.subplot(1,4,2)
sns.countplot(data['Education'])
plt.show()
```

```
[ ] plt.figure(figsize=(20,5))
plt.subplot(131)
sns.countplot(df["PlacedOrNot"],hue=df['CGPA'])
```

```
[ ] sns.swarmplot(df['PlacedOrNot'],df['CGPA'],hue=df['Stream'])
```

```
[ ] sc=StandardScaler()
x_bal=sc.fit_transform(x_bal)
X_bal = pd.DataFrame(x_bal,columns=names)
```

```
[ ] X = Standardized_data
Y = df['PlacedOrNot']
```

```
[ ] X_train,X_test,Y_train,Y_test = train_test_split(X,Y,test_size=0.2,shuffle=Y,random_state=2)
```