





Task 9. Display total number of players for each foot type according to their positions. But the result of each position should be a separate graph yet shown collectively

Hint: You can use subplots and you can have a separate dataframe for each position. Sample code fir subplots is given below:

Sample Code

```
fig, ax=plt.subplots(2,2,sharey=True, figsize=(15,8))
sns.countplot(x='rating', data=df_goalkeeper, ax=ax[0,0])
ax[0,0].set_title('Goal keeper')
```

```
df['position'].unique()
```

```
array(['GK', 'M', 'A', 'D'], dtype=object)
```

```
df_M=df[df['position']=='M']
df_A=df[df['position']=='A']
df_D=df[df['position']=='D']
```

#Write code here

```
fig, ax=plt.subplots(1,1,sharey=True, figsize=(15,10))
sns.countplot(x='foot', data=df_goalkeeper, ax=ax[0,0])
sns.countplot(x='foot', data=df_M, ax=ax[0,1])
sns.countplot(x='foot', data=df_A, ax=ax[0,2])
sns.countplot(x='foot', data=df_D, ax=ax[0,3])
ax[0,0].set_title('Goal keeper')
ax[0,1].set_title('Midfielder')
ax[0,2].set_title('Attacking midfielder')
ax[0,3].set_title('Defenders')
```

Text(0.5, 1.0, 'Defenders')

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Attacking midfielder

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