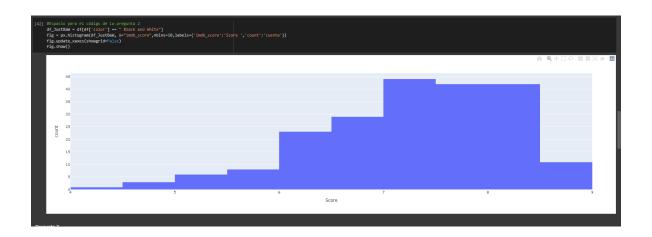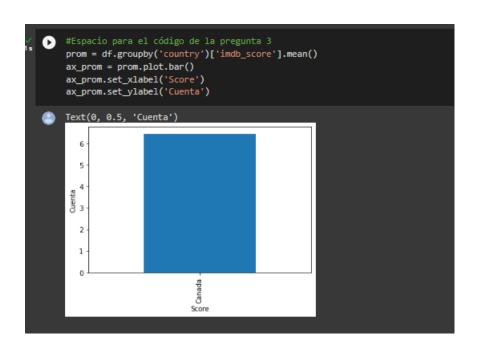```
df_francia = df[df['country'] == 'France']
ax_francia = df_francia["imdb_score"].hist(bins = 20, grid = False)
ax_francia.set_xlabel('xAxis')
ax_francia.set_ylabel('yAxis')
df_canada = df[df['country'] == 'Canada']
ax_canada = df_canada["imdb_score"].hist(bins = 20, grid = False)
ax_canada.set_xlabel('xAxis')
ax_canada.set_ylabel('yAxis')
```

Text(0, 0.5, 'yAxis')



```
[42] #Espacio para el código de la pregunta 2
     df_JustBaW = df[df['color'] == " Black and White"]
     fig = px.histogram(df_JustBaW, x="imdb_score",nbins=10,labels={'imdb_score':'Score ','count':'cuenta'})
     fig.update_xaxes(showgrid=False)
     fig.show()
```

```
#Espacio para el código de la pregunta 3
prom = df.groupby('country')['imdb_score'].mean()
ax_prom = prom.plot.bar()
ax_prom.set_xlabel('Score')
ax_prom.set_ylabel('Cuenta')
```

Text(0, 0.5, 'Cuenta')


```
[46] #Espacio para el código de la pregunta 4
     df_JustBaW = df[df['color'] == " Black and White"]
     df_JustCol = df[df['color'] == "Color"]
     moviesBlackWhite=df_JustCol.shape[0]
     MoviesColor=df_JustBaW.shape[0]
     lista=[]
     lista.append(moviesColor)
     lista.append(moviesBlackWhite)
     lista
```

[209, 4815]

```
#Espacio para el código de la pregunta 5
promedio = df[df['director_name']=='Christopher Nolan']
ax_promedio = promedio["imdb_score"].plot.bar()
```