```
### Start code here

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data['datetime']=pd.to_datetime(data['Day'], format='%d/%m/%Y')

data['Year']=data['datetime'].dt.year

plt.subplots(figsize=(15,8))                    ##plt.figure(figsize(15,8)

sns.boxplot(x='Year',y='Average temperature (°F)',data=data)

plt.xlabel('Day')

plt.title('Average temperature across years')

plot1= sns.boxplot(x='Year',y='Average temperature (°F)',data=data)

###Start code here

plt.subplots(figsize=(10,10))

data1=data.drop(['Year'],axis=1)

co=data1.corr()

plt.title('Correlation', size=13)

plot2=sns.heatmap(co, annot= True,    annot_kws={"fontsize":6})

###Start code here

plt.subplots(figsize=(8,8))

plt.title('Average temperature distribution', fontsize=9)

plot3=sns.distplot(data1['Average temperature (°F)'],bins=20)

###Start code here

plt.subplots(figsize=(8,8))

plt.title('Violin plot')

plot4=sns.violinplot(data['Maximum pressure'],gridsize=100,xticklabel='Violin plot')
```