**PRACTICAL NO : 10**

**DATA VISUALIZATION 3**

**CODE :**

**import seaborn as sns**

**dataset = sns.load\_dataset('iris')**

**dataset.head()**

**import matplotlib.pyplot as plt**

**#fig, axes = plt.subplots(2,2, figsize = (16,9))**

**sns.histplot(dataset['sepal\_length'])**

**sns.histplot(dataset['sepal\_width'])**

**sns.histplot(dataset['petal\_length'])**

**sns.histplot(dataset['petal\_width'])**

**import matplotlib.pyplot as plt**

**#fig, axes = plt.subplots(2,2, figsize = (16,9))**

**sns.boxplot(y='petal\_length',x='species', data = dataset)**

**sns.boxplot(y='petal\_width',x='species', data = dataset)**

**sns.boxplot(y='sepal\_length',x='species', data = dataset)**

**sns.boxplot(y='sepal\_width',x='species', data = dataset)**

**OUTPUT :**

















