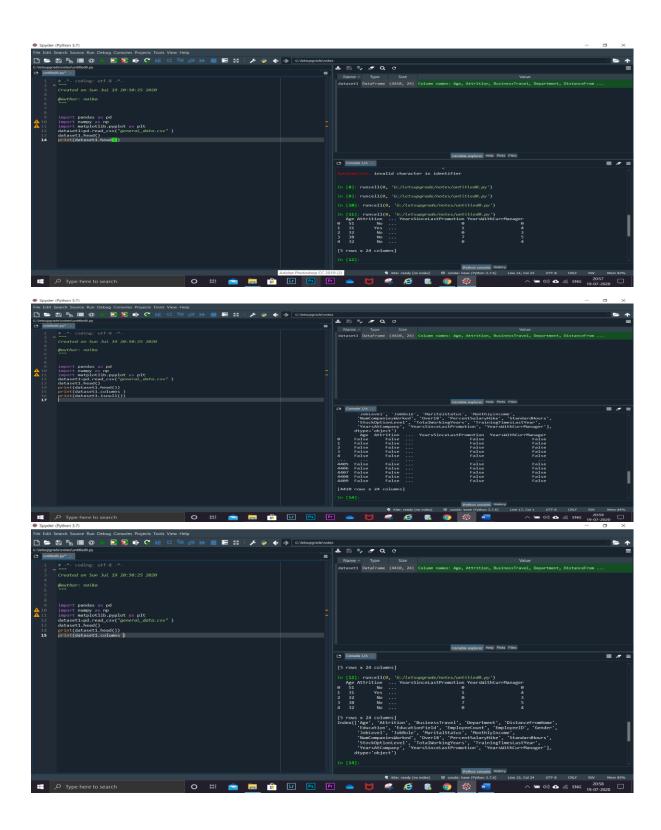
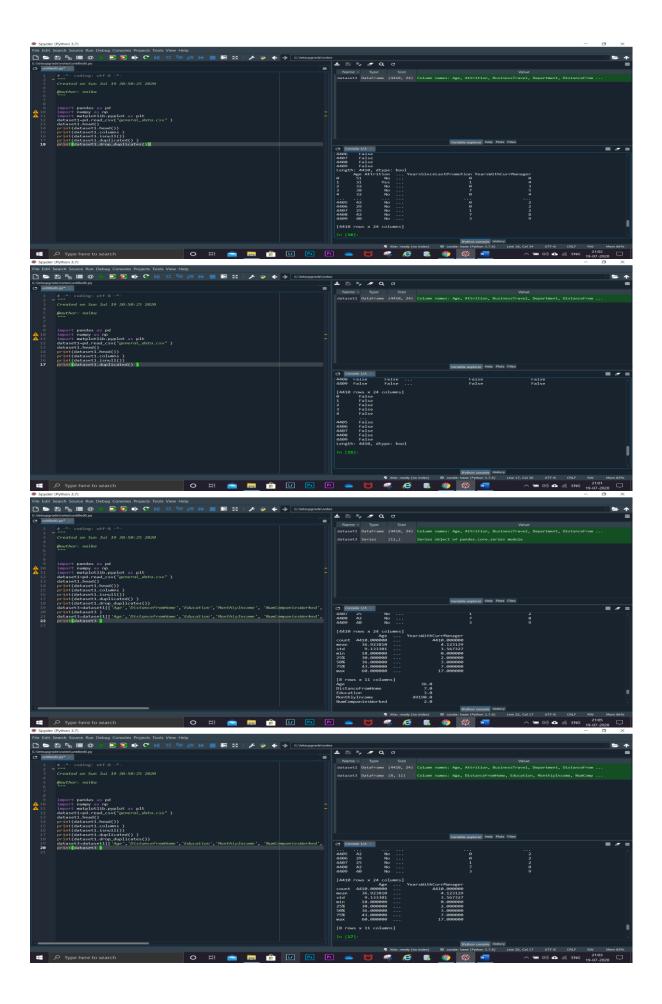
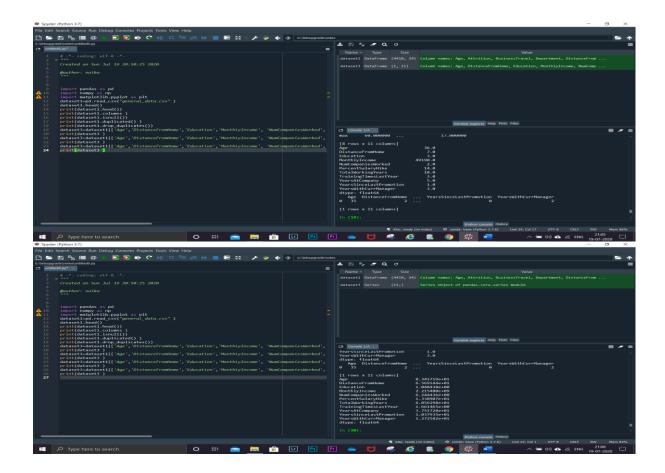
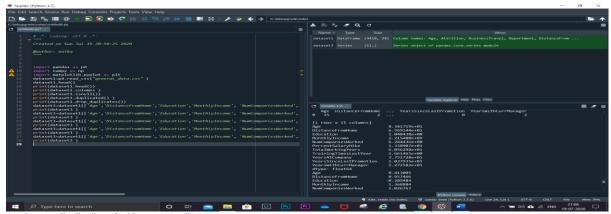
DAY 7 ASSIGNMENT

import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
dataset1=pd.read_csv("general_data.csv")
dataset1.head()
print(dataset1.head())
print(dataset1.columns)
print(dataset1.isnull())
<pre>print(dataset1.duplicated())</pre>
<pre>print(dataset1.drop_duplicates())</pre>
$\label{lem:dataset3} $
print(dataset3)
$\label{thm:companies} dataset 1 Company', Percent Salary Hike', Total Working Years', Training Times Last Year', Years At Company', Years Since Last Promotion', Years With Curr Manager']]. median ()$
print(dataset3)
$\label{lem:dataset3} $
print(dataset3)
$\label{lem:dataset3} dataset1 CompaniesWorked', PercentSalaryHike', TotalWorking Years', Training Times Last Year', Years At Company', Years Since Last Promotion', Years With Curr Manager']]. var()$
print(dataset3)
$\label{lem:dataset3} dataset1 \cite{CompaniesWorked'}, PercentSalary Hike', Total Working Years', Training Times Last Year', Years At Company', Years Since Last Promotion', Years With Curr Manager']]. skew()$
print(dataset3)
$\label{thm:companies} dataset 1 \cite{Companies} Worked', 'Percent Salary Hike', 'Total Working Years', 'Training Times Last Year', 'Years At Company', 'Years Since Last Promotion', 'Years With Curr Manager'] \cite{Company}. At Company', 'Years Since Last Promotion', 'Years With Curr Manager'] \cite{Company}.$
print(dataset3)
box_plot=dataset1.Age
plt.boxplot(box_plot)
box_plot=dataset1.MonthlyIncome
plt.boxplot(box_plot)
box_plot=dataset1.YearsAtCompany
plt.boxplot(box_plot)

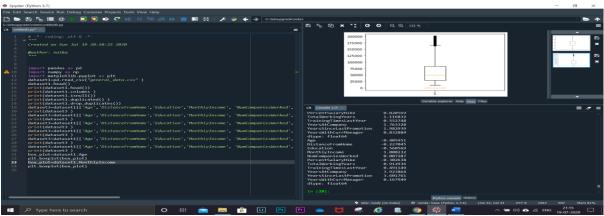




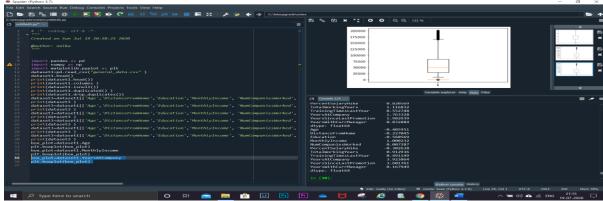




Age is normally distributed without any outliers



Monthly Income is Right skewed with several outliers



Years at company is also Right Skewed with several outliers observed.