



In [56]:

1 print("Median of Blood Pressure: ", df["BloodPressure"].median())

2 print("Maximum of Blood Pressure: ", df["BloodPressure"].max())

3 print("Mean of Pressure: ", df["BloodPressure"].mean())

Median of Blood Pressure: 72.0

Maximum of Blood Pressure: 122

Mean of Pressure: 69.10546875

In [58]:

1 print("Rows with BloodPressure value of 0 is: ", df[df["BloodPressure"] == 0].shape[0])

Rows with BloodPressure value of 0 is: 35

1 We observe that:

2

3 Median (72.0) and mean (69.1) of BloodPressure lie very close to each other i.e. the distribution is more or less symmetric and uniform.

4 As seen from the box plot and violin plot, some outliers lie on 0-value, which I talked about earlier.

5 There are 35 rows with BloodPressure value as 0. This is not logical.

Analysis of Insulin

Plotting Histogram, Box plot and Violin plot for Insulin