**Task 5.II:**

* North Lanes KDE:

A graph of a person

Description automatically generated

Figure : KDE For All North LanesA screenshot of a computer

Description automatically generated

Figure : detailed profile for north lanes

* NB\_MID KDE: A graph of a distribution of gap

  Description automatically generated

Figure : KDE For NB\_MID (ALL THE TIMELINE)

A screenshot of a computer

Description automatically generated

Figure : detailed profile for NB\_MID

* NB\_MID 7AM-19PM KDE Parts:

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

Figure : detailed profile for 7AM-10AM

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

Figure : detailed profile for 16PM-19PM

Figure : detailed profile for 10AM-13PM

Figure : detailed profile for 13PM-16PM

A group of graphs with numbers

Description automatically generated

Figure : 4 Parts of hours for NB\_MID

Comparison between Mean and Median to prove Median is a better suitable candidate:

A screenshot of a computer

Description automatically generated

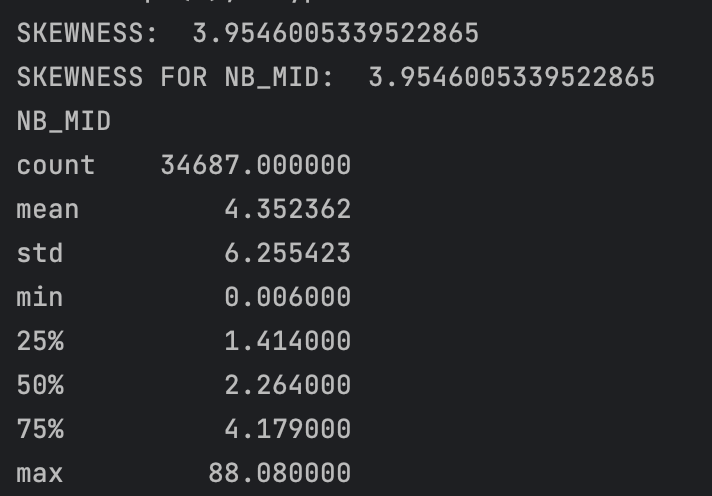
A screenshot of a computer screen

Description automatically generated

Figure : Before inserting Mean in missing Values

Figure : After inserting Mean in missing values

A graph with a red line

Description automatically generatedA screenshot of a computer

Description automatically generated

Figure : Before inserting Median in missing values

Figure : After inserting Median in missing values

Figure : Comparison between Median and Mean graphs

A screenshot of a computer

Description automatically generatedA screen shot of a computer

Description automatically generated

Figure 16: After inserting Mode in missing values

Figure 15: Before inserting Mode in missing Values

A screenshot of a computer

Description automatically generated

Figure 17: Journey Time in MinutesA screen shot of a computer

Description automatically generated

Figure 18: Column Completeness