Bullets:

* All the Iris-setosa flowers have a petal length of less than two while the other two have from 3 to 6.
* The average special length of all categories is higher than the petal length.
* There are around 5% of flowers have their petal length between 1.4 and 1.6
* Around 70% of the flowers have a petal length below 1.7
* Nearly 20% of setosa category have their petal length is less than 1.3

I used excel to explore the data. I sorted the different columns to get an understanding of the range of values. Calculated averages for individual categories for comparison. I calculated the probability density function for estimating various probabilities on paper.

It is time-consuming. For example, calculating the probability density function manually is a headache. Mistakes can lead to errors. It diverts focus from why we are calculating staff. The software makes it quick so we can focus on the outcome.