# Week 1 – Activity – What is Data Mining?

Instruction to save the file ‘Week 1 – Activity – What is Data Mining’for submission: Save the document as a PDF file with name as StudentName-StudentNumber.pdf (e.g., VinitaNahar-1234567.pdf).

**Student Name:**

**Student Number:**

## Perform a Google search to answer the following questions

1. Identify at least 5 tools for data mining. Provide information in the following format (Max 100 words):
2. Name of the tool.
3. Name of the organisation that developed it.
4. Is it open source (i.e. is it freely available)?
5. Description of the tool in three lines.
6. Is it interface-based or programming based?
7. Identify three applications of data mining and two applications of informatics. (Max 100 words)
8. What is the key difference between histogram and bar graph? (Max 100 words)