Chapter 45 – Big Data

task Questions

1. Define ‘big data’.
2. What problems are associated with big data?
3. How can machine learning techniques be used to analyse qualitative data?
4. Give three scenarios where big data could be used.
5. Give three examples of how big data could be used to predict future events.
6. Create a database graph schema that shows how data about you might be stored and used by your school/college.
7. How does distributed processing help with storing and analysing big data?
8. What is a programming paradigm?
9. What features of functional programming make it particularly useful for writing programs to be used in a distributed processing environment?