

Data Science with R Programming (PCC-AI-306-G)

Assignment 1

Submission date: 27th Feb 2024

1. Explain following data structures in detail:
 - a. Structured
 - b. Semi structured
 - c. Quasi structured
 - d. Unstructured
2. Write short notes on Drivers of big data and Devices – Mobile, smart devices
3. How read.table() command can be used for well structured data from files or URLs? How we examine the loaded data into R? Explain with example.
4. What is data import and export in R? How read.csv() and write.csv() function works. Explain with example.
5. Write short notes on
 - a. Presenting your Data Science Project to end user
 - b. Deployment of Data Science Project
6. Write Primary features of R Language.
7. Write a program in R to create an array of dimension (2,2,4) and populate each of its elements with 0s.
8. Write a program in R to display Fibonacci series upto given number of terms using user-defined function in R.