Hadoop and R-lang

Unit - 1

1. what is the big data. explain benefits of big data.
2. explain operational and analytical system.
3. explain the big data life cycle.
4. explain the big data challengers.
5. wt is hadoop? explain the architectural of hadoop.
6. explain the hdfs architecture.
7. explain the features of hdfs and goals of hdfs

Unit - 2

1. wt is the map reduce and explain map reduce. algorithm.
2. what is the methodologies of hadoop.
3. explain the input and output formats of hadoop.
4. what is the driver, mapper, reducer and streaming (Join or combine).
5. explain the hadoop map reduce. API.

Unit - 3

6. what is the hadoop ecosystem
7. explain the architecture of hadoop ecosystem
8. what is the big data tool
9. explain different components of hadoop ecosystem

Unit - 4

1. what is the R-language and explain different data types in R-lang.
2. explain the R-language operators
3. explain the decision making statements in the R-language.
4. what is the loop and explain different loops in R-language
5. what is the function write a program for function

Unit - 5

1. explain the different types of string operations
2. what is the vector and explain with program
3. what is the list
4. what is the matrices write a program for matrices
5. explain about packages and graphics
6. wt is the data frame write a program for data frames