Day 1 & 2:Basics(Big Data) what is data engineering, why big data came into picture?  
Day 3 &12:Programming(Python)🡪Datatypes,Lists,Tuples,set,Dictionary,Loops,conditions,functions,built in functions oops concept,libraries (Numpy,Pandas) coding practice Hacker rank.  
(SQL)  
  
Day 13 & 22:SQL(DBMS,RDMS,Types of Keys,Acid Properties, normalization)Commands(DML,DCL,DDL,TCL,DQL)Aggregate functions,windows Functions,Subqueries,Common Table expressions.channel tech tfq(Hacker rank)  
Day 23 & 26 : Linux  
Day 27 & 30: Data warehouse concepts(What is data ware housing? , diff b/w Data Lake and Data warehouse,OLAP,OLTP,Start schema,,snowflake schema.  
Day 31 & 32:ETL process(what is ETL,how data pipeline works)  
Day 33 & 40:Apache Hadoop(Hadoop architecture,HDFS Archetecture,How data is stored in HDFS,HDFS commands) Data Engineering Channel  
Day 41 to 44 : hive(why hive is used ,hive commands,Types of partitionees,internal and external tables,How to create internal and external table what is the main difference between those) channel Hive  
  
Day 45 & 55:Apache spark(what is spark,what is the difference between apache spark and map reduce,why it is used,batch processing,stream processing ,RDD,Data frame,data set read and write the data different options while reading and writing, pyspark(free bootcamp)channel spark by example website  
Day 56 & 61: Orchestration tool(Airflow) what is airflow, what is dag, how to create dag, Tigger rules,dependencies types of operators in airflow ,website datacamp official airflow documentation”  
  
Day 62 to 71: AWS (How data stored in cloud ,what are the different services in cloud for data engineering  
  
Day 72 to 90: darshil parmar  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
Df creation and reading the file

Val df=spark.read.parquet(“ path/”)

Count checking  
df.count()  
grouping the   
df groupby(“coverage\_area\_id”).agg(sum(“MB\_ID”)).orderBy(desc(“coverage\_area\_id”))

Create the csv file  
df.coalesce(1).write.csv(“path”)