Date: 16/6/2020   Name: Sneha.G

Course: Statistical Learning   USN: UALI8ECO50

Report:

=> <u>Case Study on Statistics & Probability theory</u>

- What is the mode for work?
- Which three attributes has highest / lowest mean satisfactory score?
- Find coefficients of variation for work, pay & promotions
- Which class has highest concentration?
- Is the shape of box plot for work is skewed?
- How many points are outliers in promotion box plot?
- Which hospital type has best median value
- If box plots for work. how many outliers are there for promotion & pay?

=> <u>Solution for case Study:</u>

The solutions for the same questions were discussed in this section

Afternoon Session

Data : 16/6/2020

Course : JAVA

Name : Sneha.G

USN : 4ALI8ECO50

Report:

- Natural ordering: used to provide natural order of sorting to objects numeric order is natural order for numbers

  Eg: Person sorting it on name sounds natural

- Queues: : used to hold elements about to be processed & provides various operations

- Implementing iterable: An object allows to be the target of the "for each" statement

- Deciding which collection to use: Always start with Arraylist & Hashset & Hashmap always be an interface

- Complex Data Structures: used to store & manage data in an efficient & organised way for faster & easy access & modification of data.