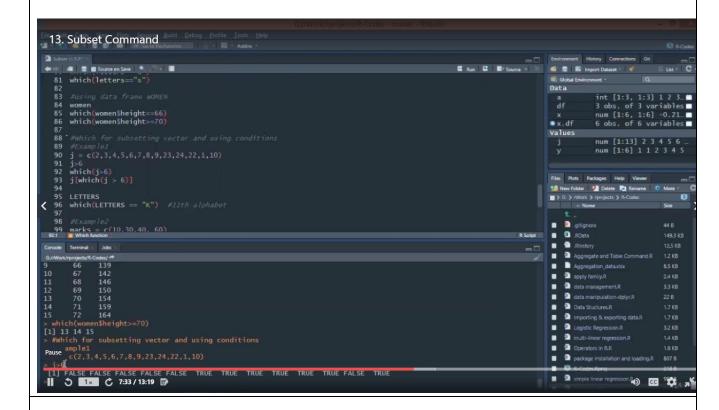
ISE CERTIFICATION COURSE DETAILS						
NAME:	ANUSHA	USN:	4AL16IS006			
SEMESTER:	8	MENTOR:	Mr. SUDHARSHAN K			
COURSE NAME:	Best datascience and data analytics course	DATE:	13/06/2020			

SCREENSHOT:



BRIEF REPORT: (POINT-WISE)

- 1) Subsetting data in R subsetting is used to select or exclude variable and observation from our data. It makes our data more precise and as per need for analysis.
- 2) Subset commands It retrurns the vectors, matrix or dataframes which meet a perticular condition.
- 3) Aggregate functions is used to compare a statistic summary of subsetted dataframes.
- 4) Data manipulation in R using dplyr packages dplyr package is grammar of data manipulationis also known as data wrangling and data cleaning.
- 5) Summarizing the data graphically in R- Scatter box, Box plot, Histogram, bar graph, line graph, pie chart.
- 6) Simple linear regression in R used to find relationship between dependent and independent variable.
- 7) Cluster analysis in $\,R-It$ is a unsupervised machine learning technique of data segmentation that partitions the data into several groups .
- 8) Kmeans model heirarchical clustering.