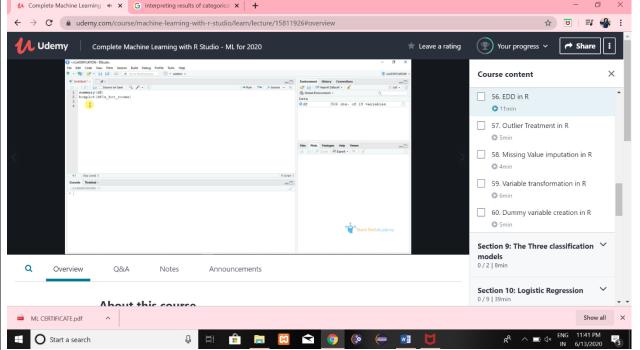
ISE CERTIFICATION COURSE DETAILS 4AL16IS037 NAME: PRATHVI P SHETTY USN: **SEMESTER: MENTOR:** Mrs. JAISHMA KUMARI COURSE COMPLETE MACHINE LEARNING DATE: 13/6/2020 NAME: WITH R STUDIO **SCREENSHOT:** ← → C • udemy.com/course/machine-learning-with-r-studio/learn/lecture/15811926#overview ש



BRIEF REPORT: (POINT-WISE)

- 1). You can see whether your data had an outlier or not using the boxplot in r programming. Sale Boxplot Diagram. From the diagram, if you see any dot above and below, then your data had an outlier. To find out outlier values.
- **2).**Logistic regression is a statistical model that in its basic form uses a logistic function to model a binary dependent variable, although many more complex extensions exist. In regression analysis, logistic regression (or logit regression) is estimating the parameters of a logistic model (a form of binary regression).
- **3).** Linear Discriminant Analysis (LDA) is a dimensionality reduction technique. As the name implies dimensionality reduction techniques reduce the number of dimensions (i.e. variables) in a dataset while retaining as much information as possible.