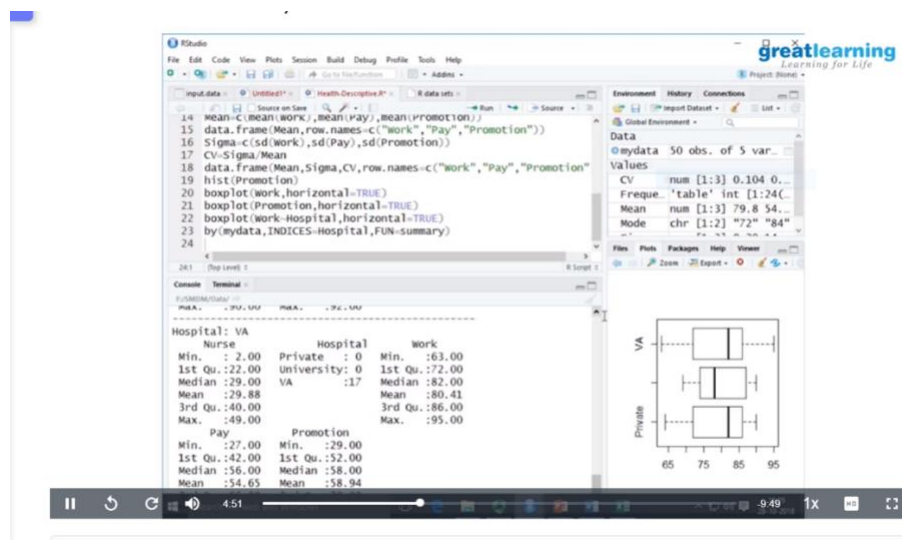
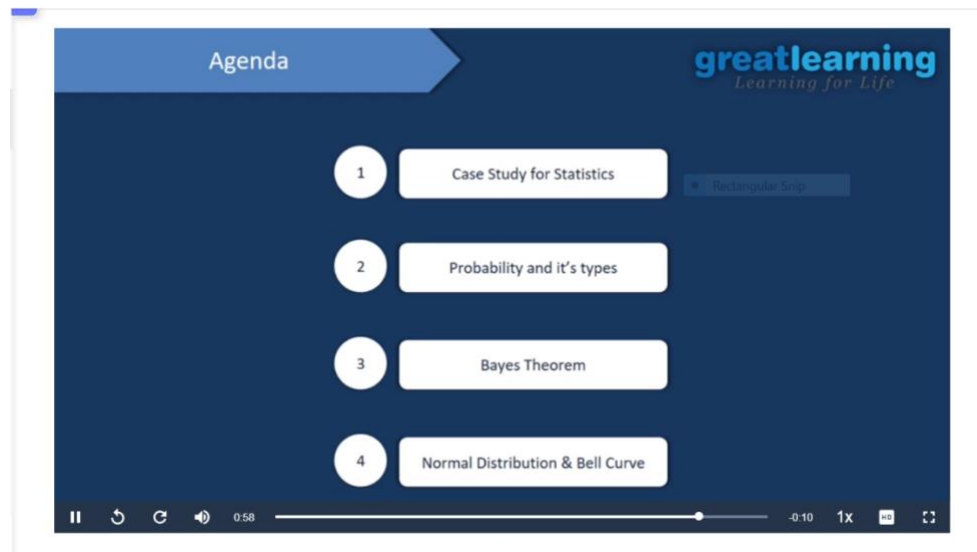


DAILY ASSESSMENT FORMAT

Date:	16-06-2020	Name:	Neha T
Course:	Statistical Learning	USN:	4AL18EC035
Topic:	<ul style="list-style-type: none"> Case study on Statistics and Probability theory Solution for case study 	Semester & Section:	4 th sem 'A' sec
Github Repository:	Neha-T		

FORENOON SESSION DETAILS

Image of session



➤ **Case study on Statistics and Probability theory**

- **There were different questions like**
 - ❖ **What is the mode for work?**
 - ❖ **Which of the three attributes has the highest mean satisfactory score? / Lowest mean satisfactory score?**
 - ❖ **Find out the coefficients of variation for work, pay and promotions.**
 - ❖ **In the Histogram for promotion, which class has the highest concentration?**
 - ❖ **Is the shape of the box plot for work is skewed? If so, which direction?**
 - ❖ **How many points are outliers in promotion box plot?**
 - ❖ **If all the box plot for work are drawn for all the hospitals, which hospital type has the best median value?**
 - ❖ **If the box plots for work, pay, promotion are drawn in the same space, how many outliers are there for promotion and pay?**

➤ **Solution for case study**

- **The solutions for the same questions were discussed in this section.**

