

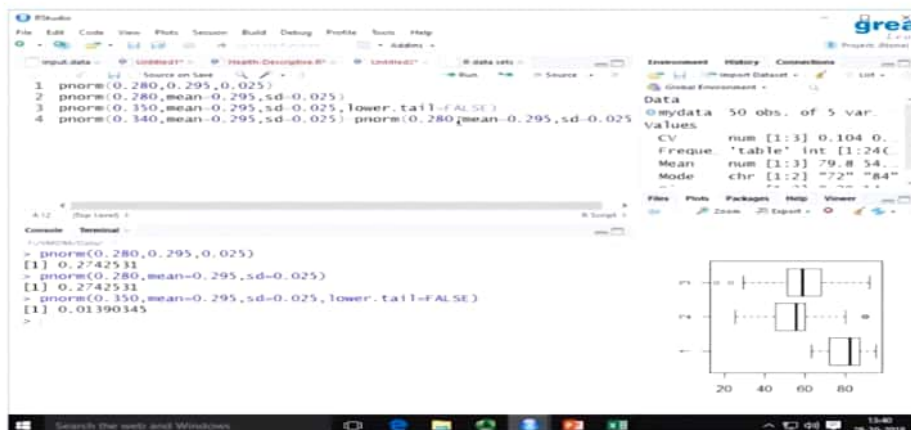
DAILY ASSESSMENT FORMAT

Date:	17 June 2020	Name:	PREETHAM S RAI
Course:	STATISTICAL LEARNING	USN:	4AL18EC040
Topic:	1.INTRODUCTION TO PROBABILITY Introduction to Probability Rules for Probability Calculation Bayes' Theorem Normal Distributio	Semester & Section:	IV SEM & A SECTION
GitHub Repository:	Psraipreetham		

FORENOON SESSION DETAILS

Image of session

Normal Distribution



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Report – Report can be typed or hand written for up to two pages.

Definition of Probability

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Probability of an event A is defined as the ratio of two numbers m and n. In symbols

$$P(A) = \frac{m}{n}$$

where m= number of ways that are favorable to the occurrence of A and n= the total number of outcomes of the experiment (all possible outcomes)

Please note that P (A) is always ≥ 0 and always ≤ 1 .
P (A) is a pure number.



In this module i learnt:

Introduction to Probability

Rules for Probability Calculation

Bayes' Theorem

Normal Distribution



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