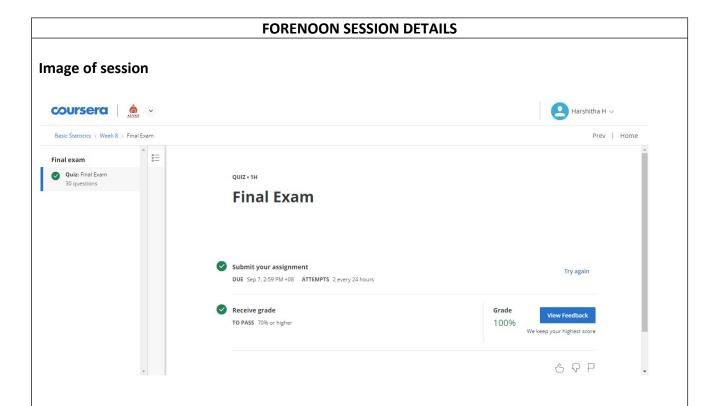
DAILY ASSESSMENT FORMAT

Date:	30 JULY 2020	Name:	HARSHITHA H
Course:	Basic Statistics	USN:	4AL18EC020
Topic:	Week 8	Semester &	
		Section:	IV SEM & A SECTION
Github	harshithah		
Repository:			



Report -

BASIC STATISTICS

WEEK 8

In this course we have learnt the following-

- Understanding statistics is essential to understand research in the social and behavioral sciences.
- In the first part of the course we will discuss methods of descriptive statistics. we will learn what cases and variables are and how you can compute measures of central tendency (mean, median and mode) and dispersion (standard deviation and variance).
- We discuss how to assess relationships between variables, and we introduce the concepts

	correlation and regression.
>	The second part of the course is concerned with the basics of probability: calculating probabilities, probability distributions and sampling distributions.
>	The third part of the course consists of an introduction to methods of inferential statistics - methods that help us decide whether the patterns we see in our data are strong enough to draw conclusions about the underlying population we are interested in. We will discuss confidence intervals and significance tests.
>	We will not only learn about all these statistical concepts, we will also be trained to calculate and generate these statistics ourself using freely available statistical software.



