ISE CERTIFICATION COURSE DETAILS

NAME:	PRATHVI P SHETTY	USN:	4AL16IS037
SEMESTER:	8	MENTOR:	Mrs. JAISHMA KUMARI
COURSE NAME:	COMPLETE MACHINE LEARNING WITH R STUDIO	DATE:	10/6/2020

SCREENSHOT:
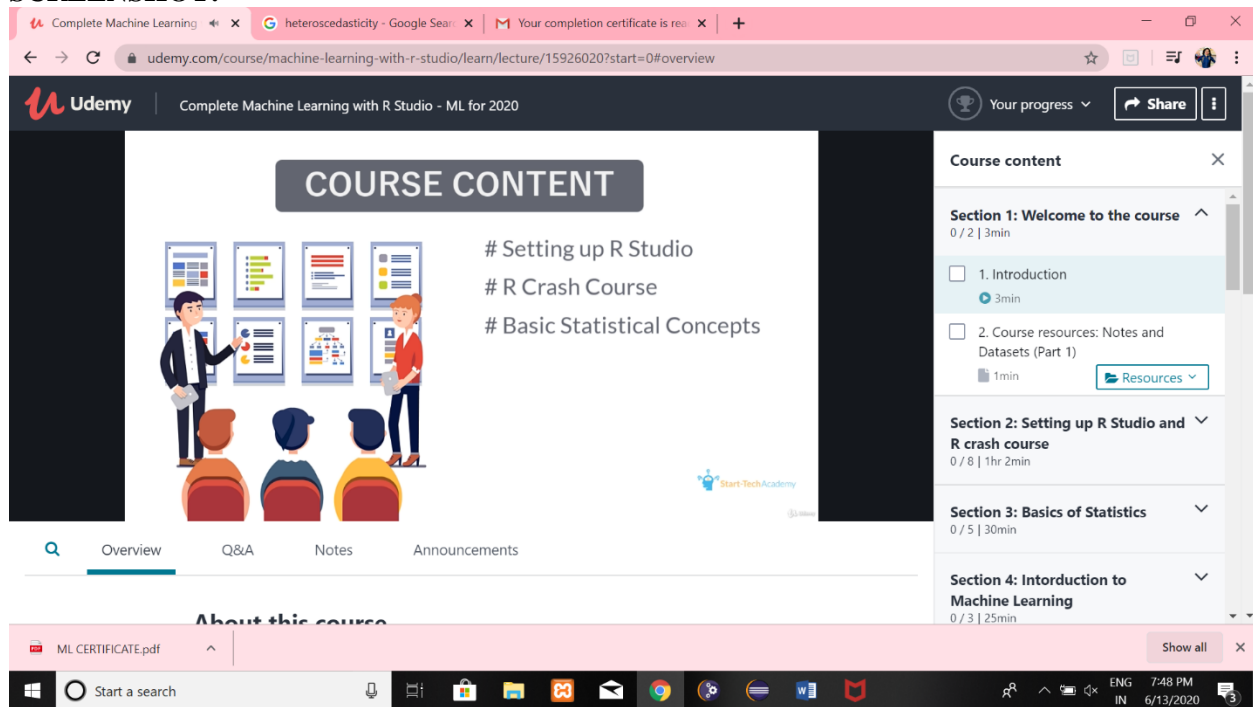
BRIEF REPORT: (POINT-WISE)

1). R - Packages. R packages are a collection of R functions, complied code and sample data. They are stored under a directory called "library" in the R environment. By default, R installs a set of packages during installation.

2). R comes with several built-in data sets, which are generally used as demo data for playing with R functions. In this article, we'll first describe how load and use R built-in data sets. Next, we'll describe some of the most used R demo data sets: mtcars, iris, ToothGrowth, PlantGrowth and USArrests.

3). Bar plots can be created in R using the barplot() function. We can supply a vector or matrix to this function. If we supply a vector, the plot will have bars with their heights equal to the elements in the vector. Let us suppose, we have a vector of maximum temperatures (in degree Celsius) for seven days as follows.