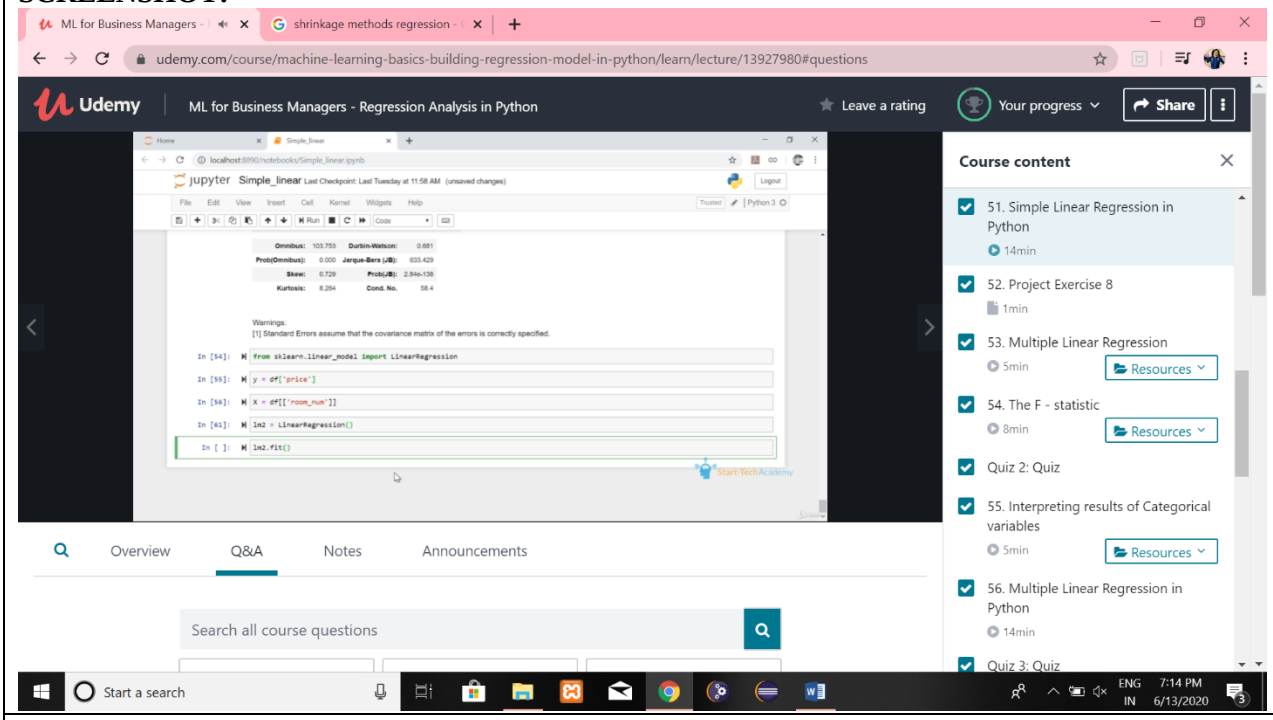
ISE CERTIFICATION COURSE DETAILS			
NAME:	**PRATHVI P SHETTY**	**USN:**	**4AL16IS037**
SEMESTER:	**8**	**MENTOR:**	**Mrs. JAISHMA KUMARI**
COURSE NAME:	**ML- FOR BUSSINESS MANEGER**	**DATE:**	**9/6/2020**

SCREENSHOT:



BRIEF REPORT: (POINT-WISE)

1). In statistics, shrinkage is the reduction in the effects of sampling variation. In regression analysis, a fitted relationship appears to perform less well on a new data set than on the data set used for fitting. In particular the value of the coefficient of determination 'shrinks'.

2). Train/Test Split. As I said before, the data we use is usually split into training data and test data. The training set contains a known output and the model learns on this data in order to be generalized to other data later on. Pandas — to load the data file as a Pandas data frame and analyze the data.

3). Heteroscedasticity is a hard word to pronounce, but it doesn't need to be a difficult concept to understand. Put simply, heteroscedasticity (also spelled heteroskedasticity) refers to the circumstance in which the variability of a variable is unequal across the range of values of a second variable that predicts it.