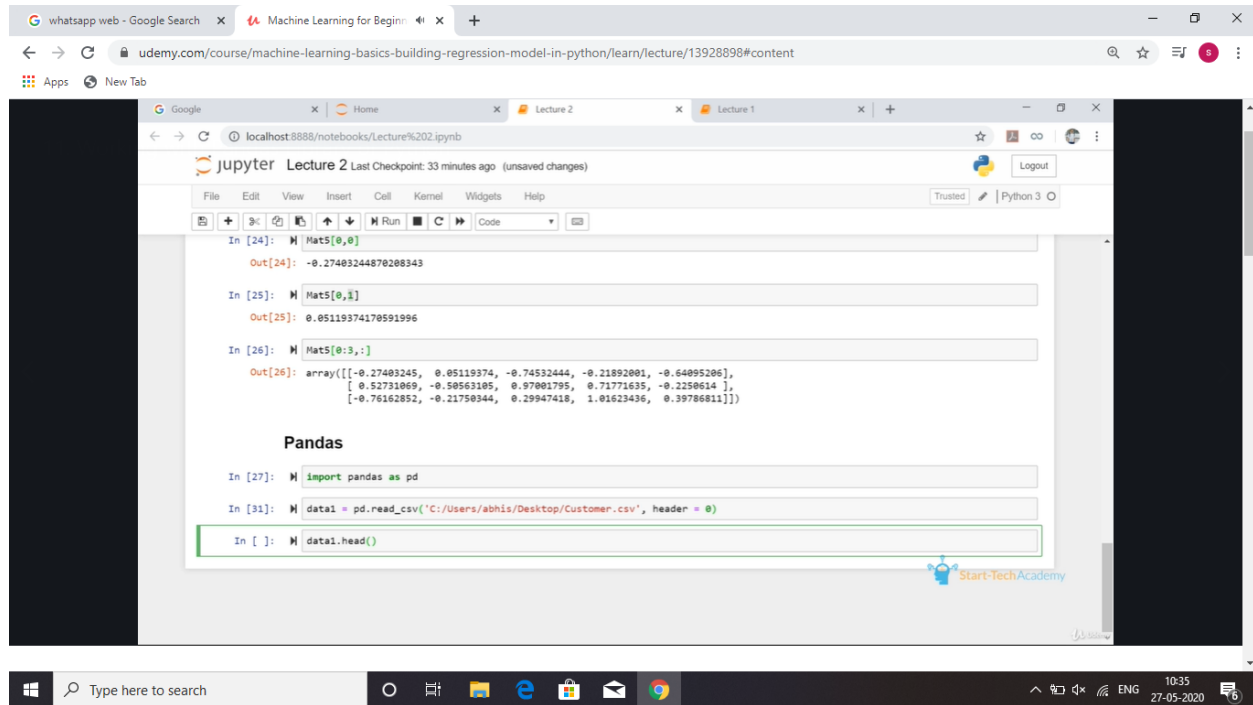


## ISE CERTIFICATION COURSE DETAILS

NAME:	Prathiksha	USN:	4AL16IS036
SEMESTER:	8	MENTOR:	Ms.Vanyashree
COURSE NAME:	Machine learning for beginners- Regression analysis in python	DATE:	24-05-2020

### SCREENSHOT:



### BRIEF REPORT: (POINT-WISE)

- 1). Regression analysis is a powerful statistical method that allows you to examine the relationship between two or more variables of interest. While there are many types of regression analysis, at their core they all examine the influence of one or more independent variables on a dependent variable.
- 2). Regression techniques are one of the most popular statistical techniques used for predictive modeling and data mining tasks. On average, analytics professionals know only 2-3 types of regression which are commonly used in real world. They are linear and logistic regression.
- 3). Data types can be broadly classified as qualitative or categorical and quantitative. Qualitative type of data can be further classified as nominal and ordinal .Similarly quantitative type of data is classified as discrete and continuous.