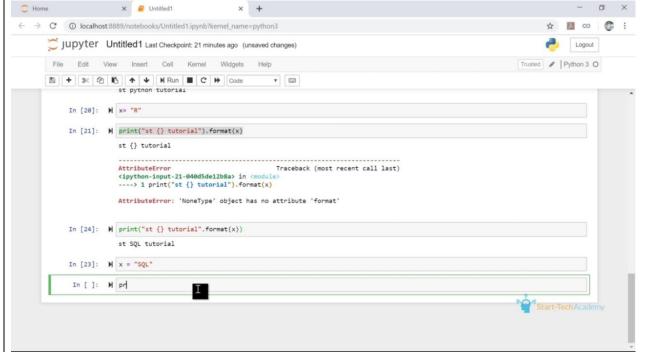
ISE CERTIFICATION COURSE DETAILS			
NAME:	SHETTY ASHIKA C	USN:	4AL16IS050
SEMESTER:	8	MENTOR:	Mr. SHARAN PAIS
COURSE NAME:	Support Vector Machines In Python	DATE:	20/5/2020

SCREENSHOT:



BRIEF REPORT: (POINT-WISE)

- 1). Support Vector Machine is a supervised machine learning algorithm capable of performing classification, regression and even outlier detection. Support Vector Machine is a discriminative classifier that is formally designed by a separative hyperplane.
- 2). The support vector machine algorithms make use of training data to segregate different types of documents and flies into different categories.
- 3). The business applications of SVM are face detection, text categorization, bioinformatics, image classification, generalized predictive control, handwriting recognition etc.
- 4). Support vector machines are used to make predictions and learn the model's hyperparametres and evaluate its performance.