**Name: Somit Jain**

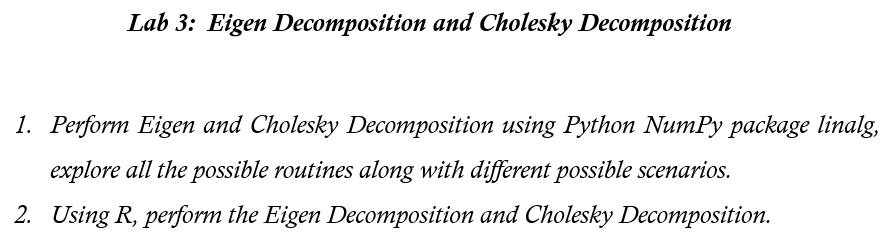
**Reg. No. 20BDS0181**

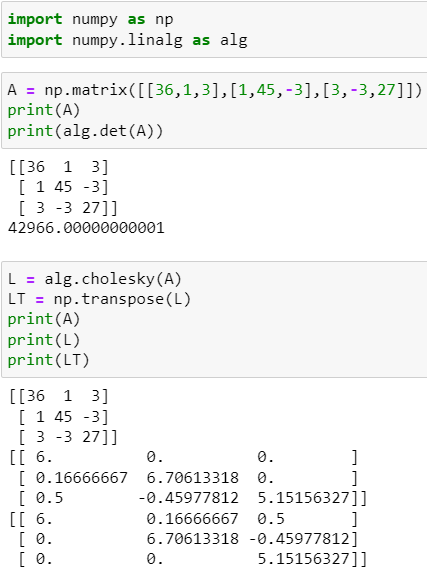
**Course: Mathematical Modelling for Data Science(CSE3045 ELA)**

**Faculty: Dr. Ilanthenral K P S K**

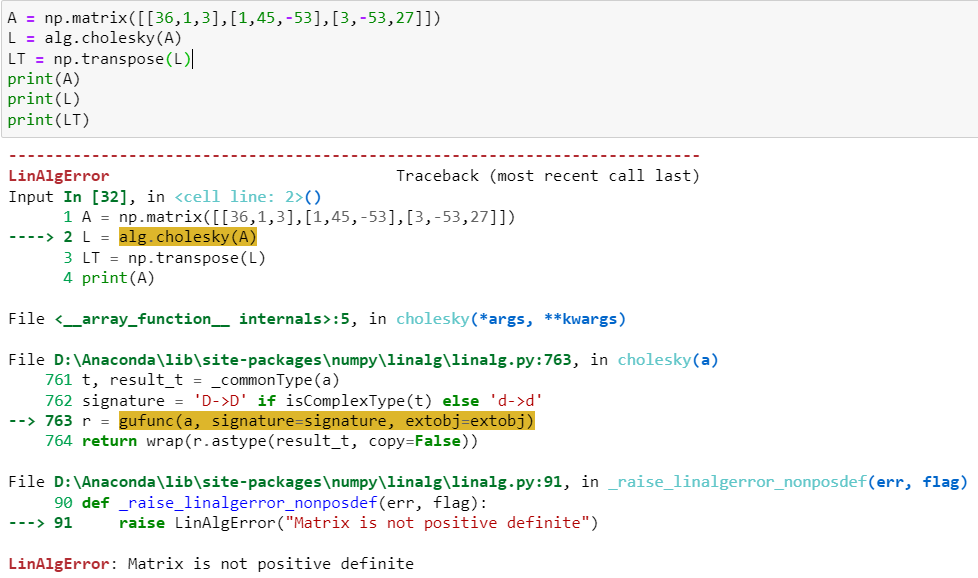
**Slot: L49+L50**

**Lab-Assignment 2**

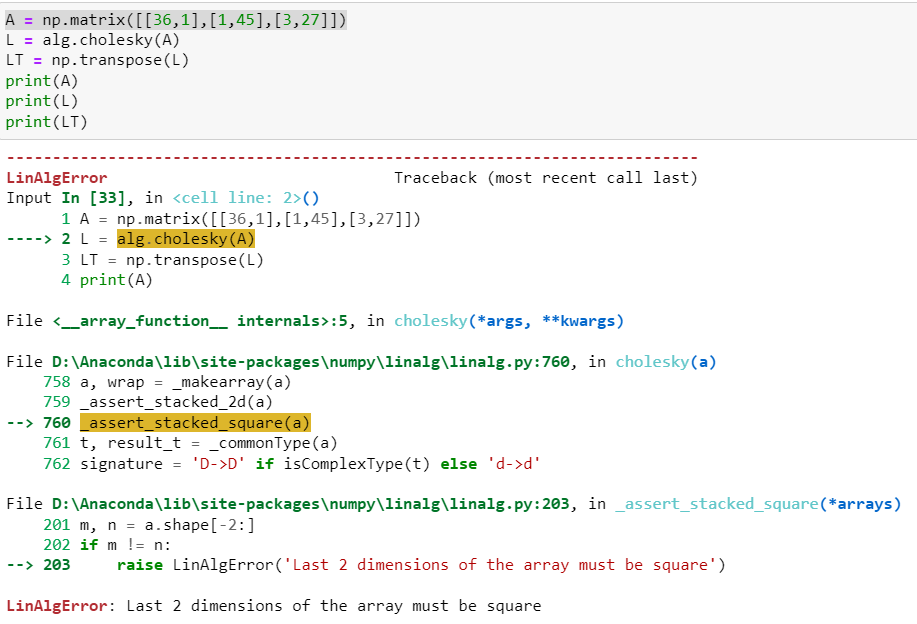




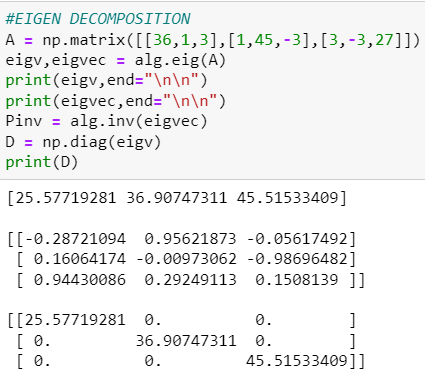
When matrix is not positive definite:



When matrix is not square matrix:



EIGEN VALUES:



When matrix is not square matrix:



