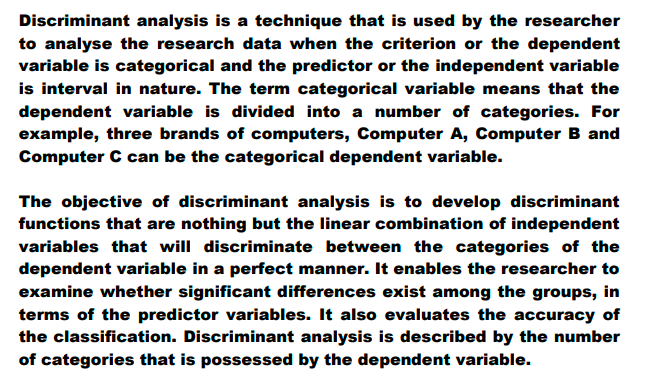
Discriminant analysis and its objective:



Real Life example:

