NLP 1

1. a) Text classification is used in order to organise emails from those are spam from relevant ones. The NLP model can analyse the content and the characteristics of the emails and assign it to the appropriate mail folder.

   b) Text Classificatioin is used so the professor can define different grades based on their grading criteria. The NLP model can then analyse the content and characteristics of the essay and assign it to the appropriate grade that it can categories as.

   c) Question answering is used in the form of a chatbot to gather information from the patient from asking questions. The NLP model can support doctors with making a diagnosis by leveraging the patient's answers of their symptons and medical history and determine further action eg, further tests or treatment.