

## Compulsory Task 1

a. The NLP task employed in this scenario is text classification. The objective is to categorize emails into distinct groups (such as work, friends, promotions, and important) based on their content.

b. The NLP task utilized in this case is automatic summarization. The model is responsible for condensing the essay and assisting in determining an appropriate grade for the essay prompt.

c. The NLP task utilized in this instance is question answering. The model is tasked with posing questions to patients and subsequently analysing their responses to offer a likely diagnosis, aiding the doctor in evaluating and making informed decisions.