

## **TASK**

## **OOP - Classes**

**Model-Answer Approach** 

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## **Auto-graded Task 1**

In this approach, we have a class named "Email", which represents an email, encapsulating its attributes such as email address, subject line, email content, and read status. The **mark\_as\_read()** method facilitates the operation of marking an email as read once it has been selected to be read by the user. The use of the class variable "inbox" allows easy access to the emails across different functions.

Encapsulating the program's features into functions is fitting, because it promotes easy maintenance, scalability, and code reusability.

A common mistake students might make is defining the inbox list as a global variable instead of a class variable, as stated in the requirements.