Task: Message Classification Using Naïve Bayes

You have been given a dataset containing messages, and your task is to classify them into two categories: **Important** and **Not Important** based on the presence of certain keywords. You will use the **Naïve Bayes** algorithm to solve this classification problem.

Task Overview:

- **Objective**: Build a **Naïve Bayes** classifier to predict if a message is **Important** or **Not Important**.
- **Dataset**: Each message has features indicating the presence of the words **"Reminder"**, **"Deadline"**, and **"Urgent"**. Based on these features, you need to predict whether the message is **Important** or **Not Important**.

Dataset:

Message	*Contains "Reminder"*	*Contains "Deadline"*	*Contains "Urgent"*	*Label (Important = 1, Not Important = 0)*
1	1	1	1	Important (1)
2	1	0	0	Important (1)
3	0	1	1	Important (1)
4	1	0	1	Not Important (0)
5	0	0	0	Not Important (0)
6	0	1	0	Not Important (0)

Steps to Follow:

1. **Prepare the Data**:
    - Convert the dataset into a format that can be used by a classifier (e.g., a numpy array for features and labels).
2. **Train the Model**:
    - Train a **Bernoulli Naïve Bayes** model using the dataset.
3. **Test the Model**:
    - Create a new test message (with the presence of keywords **"Reminder"**, **"Deadline"**, and **"Urgent"**) and use the trained model to predict if the message is **Important** or **Not Important**.
