**Algorithm for problem statement-1**

Step 1.Input:

Obtain the path to the PDF file containing Marathi text.

Step 2:Read PDF Content:

Use a PDF parsing library (e.g., Apache PDFBox) to read the content of the PDF file.

Step 3:Extract Text:

Identify the specific rows or sections in the PDF that contain Marathi text to be translated (e.g., rows 4, 7, and 8).

Extract the text from these rows or sections.

Step 4:Translation:

Utilize a translation API or library (e.g., Google Translate API, Microsoft Translator API) to translate the extracted Marathi text into English.

Send each Marathi text segment to the translation service and receive the corresponding English translation.

Step 5:Save Translated Text:

Store the original Marathi text and its English translation together (e.g., in an array or list).

Step 6:Output:

Save the translated text along with the original Marathi text to a CSV or Excel file for further use.