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### **Prerequisites:**

- Django(3.0 or above) (pip3 install django)
- Numpy (pip3 install numpy)

Open folder '**bilingual\_lexicon-master**'

### **Run the following commands:**

1. python3 manage.py makemigrations
2. python3 manage.py migrate
3. python3 manage.py runserver

**Open the link given on terminal**

<http://127.0.0.1:8000/>

1. Choose the English file in Lang1 field
2. Choose the corresponding translated(**Hindi/Bengali**) file in Lang2
3. Wait for a few seconds.

### **Constraints:**

- Both English and Hindi/Bengali file should have the same number of lines.
- Example: Line 5 in the Hindi/Bengali file should be an exact translation of line 5 of the English file.
- Each English line should terminate with '.' and the Hindi/Bengali line should terminate with '।'.

**For better performance use our given dataset.**