

## Step 1 - Install Requirements

1. In the Python 3.6/3.7 environment run `pip install -r requirements.txt` to install dependencies.

## Step 2 - Test if code is working correctly

1. Run `python benesse_rule_based_code.py`  
The final output line should be:-  
*('He had eaten . I am having milk . He will be eaten . He will eat . mr John has made . They have led a simple life . She will serve the dinner at half - past and has put the children to sleep at half - past 9. ', 11)*
2. If you get the above output we are good to go.

## Step 3 - Integrating into your API

1. For integration please import the function `grammar_correction` from `benesse_rule_based_code` in your code.
2. Call Function `grammar_correction` in your code to perform corrections.
3. Function `grammar_correction` takes one string argument. It should be the sample which needs to be corrected.
4. Function `grammar_correction` returns a tuple. First value is the corrected sentence and Second value is the number of corrections done.

If you get any error please contact [hitkuli@iiitd.ac.in](mailto:hitkuli@iiitd.ac.in) and [yamank.co@nsit.net.in](mailto:yamank.co@nsit.net.in)