

# ET61002: Assignment 4

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A hypothetical language (XEnglish) uses same vocabulary as English and formation of the phrases follows the English grammar. However, the post-modifiers and pre-modifiers in English are pre-modifiers and post-modifiers in XEnglish respectively. Write a shallow English-XEnglish translator using Tregex and Tsurgeon for the sentences that have following constructs:

## Participial Phrase Modifiers

- God is a comedian, **playing to an audience too afraid to laugh**. (English) --> Playing to an audience too afraid to laugh, God is a comedian. (XEnglish)
- **Annoyed by the noise**, the teacher spoke sharply to the class. (English) --> The teacher spoke sharply to the class, annoyed by the noise. (XEnglish)
- The basketball team, **encouraged by its performance in the semifinals**, went on to the finals. (English) --> The basketball team went on to the finals, encouraged by its performance in the semifinals. (XEnglish)

## Adjectival modifiers

- The **next** morning, Lonsdale was spotted coming out of a **nearby** house. (English) --> The morning next, Lonsdale was spotted coming out of a house nearby. (XEnglish)
- Indeed, it is a commonplace observation that a **truly intelligent** youth is aided but little by the **average** college education (English) --> Indeed, it is a commonplace observation that a youth truly intelligent is aided but little by the college education average. (XEnglish)

## Appositive Adjective

- Arthur was a big boy, **tall, strong, and broad-shouldered**. (English) --> Arthur was a big, tall, strong, and broad-shouldered boy. (XEnglish)
- At Sam's barbecue restaurant, the meat is beef brisket, **lean and tender**. (English) --> At my favorite barbecue restaurant, the meat is lean and tender beef brisket. (XEnglish)

[10 points]

### Instructions:

- Any programming language can be used.
- Submission should include necessary input/configuration files
- Submission should include a README regarding how to run your program
- Submission filename should be <Roll\_No>\_assign4.zip
- Plagiarism is strictly prohibited and negative marking will be awarded in such cases.