

HW3 Programming Submission Guideline

You should submit a single file named '<uni>_<py2|py3>_HW3.zip', depending on the version of python you use. When unzipped with 'unzip <your_zip_file>', it should produce a directory '<uni>_<py2|py3>_HW3' that contains the following files:

```
-- parser.py // Entry Point of Source Codes
-- parse_train.RARE.dat
-- q5_prediction_file
-- q5_eval.txt
-- parse_train_vert.RARE.dat
-- q6_prediction_file
-- q6_eval.txt
-- Readme.txt
```

For question 5 and 6, write your report and any observations in `Readme.txt` file.

Question 4

Submit:

1. `parse_train.RARE.dat`
2. `parser.py`

```
python parser.py q4 parse_train.dat parse_train.RARE.dat
```

Question 5

Submit:

1. `parser.py`
2. `q5_prediction_file`
3. `q5_eval.txt`

Notes: There are a total number of 244 sentences in `parse_dev.dat`.

```
python parser.py q5 parse_train.RARE.dat parse_dev.dat q5_prediction_file
```

```
python eval_parser.py parse_dev.key q5_prediction_file > q5_eval.txt
```

Question 6

Submit:

1. `parser.py`
2. `q6_prediction_file`
3. `q6_eval.txt`
4. `parse_train_vert.RARE.dat`

Notes: There are a total number of 244 sentences in `parse_dev.dat`.

```
python parser.py q4 parse_train_vert.dat parse_train_vert.RARE.dat
```

```
python parser.py q6 parse_train_vert.RARE.dat parse_dev.dat  
q6_prediction_file
```

```
python eval_parser.py parse_dev.key q6_prediction_file > q6_eval.txt
```