

Problem:

For Project 6, Gradescope requires a token file. Gradescope requires submission with **classification.token**

Could not find your token. Please retry, but this time upload your token file. Your token file must be called classification.token.

Note: If assistant_generate_token.py is not visible, please **clear your browser cache and re-download** it.

Solution:

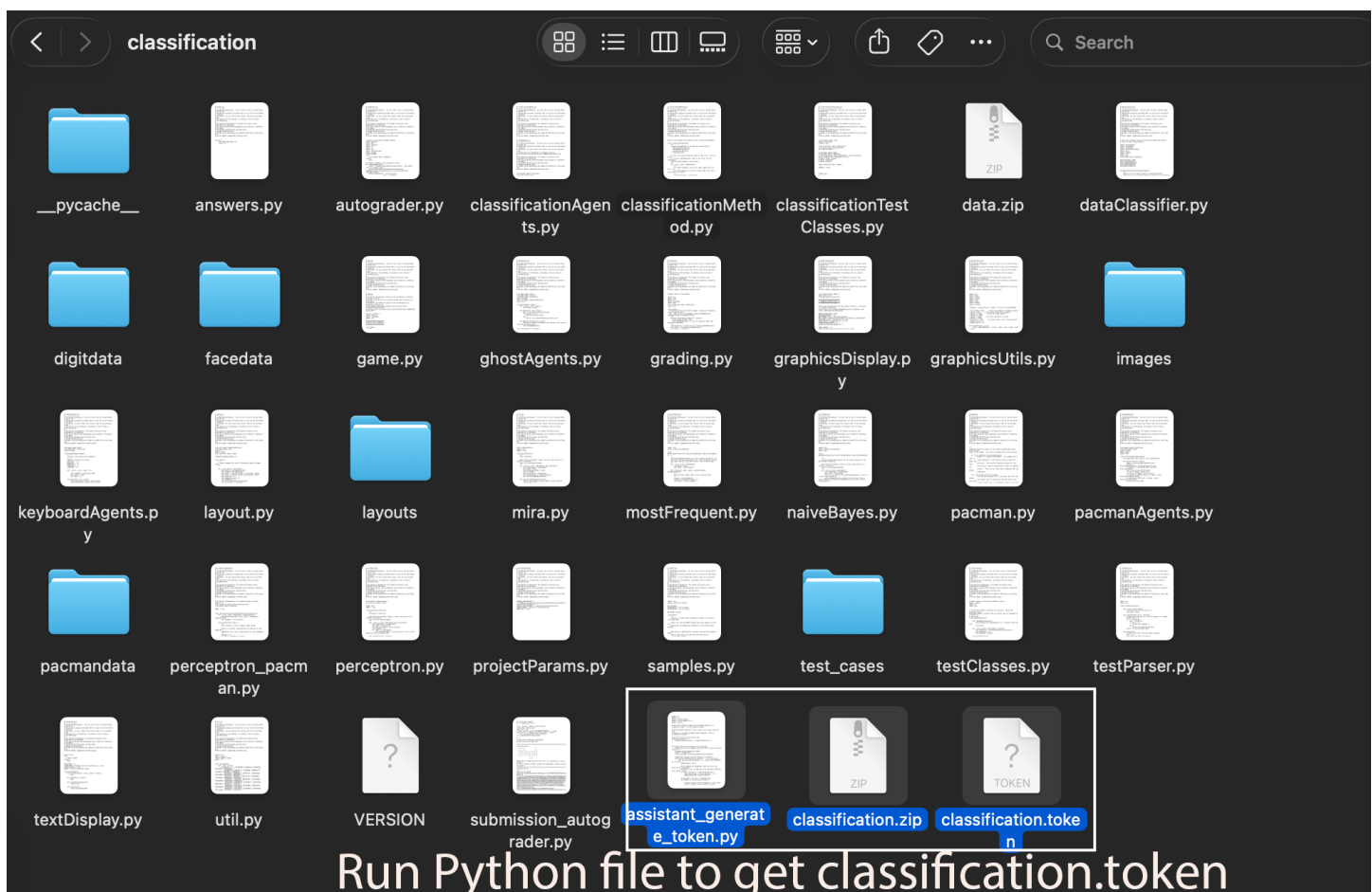
After debugging, we found that submission_autograder.py downloads classification.zip, runs autograder.py, and then generates a token file. In the local environment, this download step failed.

To fix this, we used a helper script, **assistant_generate_token.py**, to redirect the ZIP download to a local copy. The local autograder no longer fails on the dead cs343-6-classification.zip download link and instead uses the local classification.zip correctly. It also makes the script more robust by fixing working-directory/path handling and adding small compatibility shims for cgi and imp on newer Python versions.

Usage:

Place assistant_generate_token.py, submission_autograder.py, and tracking.zip in the same folder, then run:

python assistant_generate_token.py



Result:

The script generates classification.token. The four edited Python files and **classification.token** were successfully submitted to Gradescope. The autograder completed normally, and the final score was 19/19.

```
(cs580) amy@Amys-MacBook-Air-6 classification % python autograder.py
Extracting features...
Extracting features...
```

```
Finished at 23:49:46
```

```
Provisional grades
```

```
=====
```

```
Question q1: 4/4
```

```
Question q2: 1/1
```

```
Question q3: 6/6
```

```
Question q4: 4/4
```

```
Question q5: 4/4
```

```
-----
```

```
Total: 19/19
```

```
(cs580) amy@Amys-MacBook-Air-6 classification % python assistant_generate_token.py
```

```
CS 188 Local Submission Autograder
```

```
[Version 1.4.0
```

```
Setting up environment..... DONE
```

```
Downloading autograder.....urlopen URL:
http://rpl.cs.utexas.edu/cs343_spring2022/projects/classification/cs343-6-classificatio
n.zip
```

```
>>> Intercepting! Returning local zip instead...
```

```
DONE
```

```
Extracting autograder..... DONE
```

```
Preparing student files:
```

```
perceptron.py..... OK
```

```
perceptron_pacman.py..... OK
```

```
answers.py..... OK
```

```
dataClassifier.py..... OK
```

```
Running tests (this may take a while):
```

```
Question q1..... 4/4
```

```
Question q2..... 1/1
```

```
Question q3..... 6/6
```

```
Question q4..... 4/4
```

```
Question q5..... 4/4
```

```
Generating submission token..... DONE
```

```
Final score: 19/19
```

```
Token file: classification.token
```

```
Please make sure that this score matches the result produced by autograder.py.
To submit your grade, upload the generated token file to Gradescope.
```