

CMSC 430 Programming Exercise

Java Byte Code Generator

Due Date: Monday, November 18th, 11:59pm.

In this project you will add actions to the C- compiler front end to generate Java byte code.

Look at the file README for detailed directions and hints.

Getting Started

On the OIT cluster, to get the materials for this project just type the following line:

```
cp -r ~ctseng/proj4 ~/proj4
```

If you are working from home, you will need to download proj4.tar/proj4.zip as well as de.tar/de.zip from the CMSC 430 web page. The files in de.tar/de.zip must be installed in your directory for Java class libraries (the same location as JFlex and java_cup).

Submission Instructions

You can turn in your assignment using the submit program. To use submit, add the following line to your .login file.

```
alias submit ~ctseng/bin/submit
```

The submit program takes as arguments 1) the project number and 2) a list of files to be submitted. To submit, go to your directory containing the code and type:

```
submit 4 mycc.lex mycc.cup *.java
```

The submit program will accept multiple submissions up to the submission deadline, overwriting previous submissions. Feel free to submit your project as many time as you desire before the deadline.

The late submission policy is: 20% penalty for first 24 hours, 10% each additional day. Maximum 1 week late.