

# CS 373S P3: Class Diagram Visualization and Model-to-Text Transformations

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## Setting the Classpath

The classpath can be set using the included `setclasspath.sh` script. In order to set the classpath, run the following command in the `filippone-bell` directory:

```
$ source setclasspath.sh
```

## Running the Program

The program can be run using the command from the `filippone-bell` directory.

```
java MDL.Vm2t <path-to-database> src/toYuml.vm <path-to-output-file>
```

A ready made script that runs the program and tests on sample output can be run from the `filippone-bell` directory using the command `./run.sh`

## Testing the Program

Running the test program will automatically run regression tests for the `toYuml.vm` on the provided `vpl.pl` files. Results are output to the `/tests/yuml` directory and compared with the `.yuml` files in the `/tests/correct` directory. The test command **MUST** be run from the `filippone-bell/tests` directory. After the classpath has been set, the tests can be run with the following command:

```
$ java org.junit.runner.JUnitCore TestToYuml
```