**COMP90041 Assignment One Feedback: Student Name**

**Program Presentation**

Including: layout and style, readability, adherence to coding expectations, general care and appearance.

The full marks for this section of marking is 2.

*Deductions*

Some subset of the following lines will be selected by the marker. Deduct 0.25 marks for any error listed below.

* constants not in upper case;
* bad choices for method names;
* bad choices for variable names;
* no commenting;
* inconsistent bracket placement;
* inconsistent indentation;
* lack of whitespace to separate different parts of code (visual appeal);
* lines >100 chars;
* no authorship statement (name, student number, username);
* use of magic numbers;
* other stylistic issue, if major then deduct 0.5 marks for this error alone;

*Additions (included in total mark only if marks lost within this first section)*

* overall care and presentation, +0.5;

*Other Comments from Marker:*

**Structure and Approach**

Including: decomposition into methods, declaration of instance variables at the appropriate locations, choice of parameters to methods.

The full marks for this section of marking is 5.

*Deductions*

Some subset of the following lines will be selected by the marker. Deduct 0.5 marks for any error listed below.

* duplicate code segments;
* methods too long or too complex;
* insufficient use of methods;
* overly complex algorithmic approach;
* unnecessary duplication/copying of data;
* method has more than 5 arguments;
* use more than 3 static methods (main method included);
* use more than 4 static variables;
* other structural issue, if major then deduct 0.5 marks for this error alone;
* not creating 2 instances of NimPlayer, -1.0 for this error alone;

*Other comments from marker*:

**Program execution**

Including: compilation, execution on test data, output presentation and readability.

Programs that do not compile in the test environment will lose all marks in this section. Be sure to verify your submission and **check the output** before you say "finished" to yourself.

The full marks for this section of marking is 8.

*Deductions*

Some subset of the following lines will be selected by the marker. (For points in red, we only give feedback, but not deduce mark).

* unnecessary warning messages in compilation, -1
* Not able to check upper bound, -1
* Not able to display stars correctly, -1
* Not able to distinguish singular/plural games in displaying information, -1
* No result for each test, -4
* grossly different content output for each test, -2 ~ -3
* somewhat different content output for each test, -1 ~ -2
* Slightly different content output for each test, -0.5
* Format difference but same content for each test, -0.5

*Other comments from marker*:

*Overall comments from marker*:

*Assignment Marker:*

*If you have any questions regarding your mark, please contact the lecturers*