

# Assignment 2 - Code

MISSING

9 Possible Points

2021/10/10

Attempt 1



IN PROGRESS

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## Unlimited Attempts Allowed

2021/9/13

### Details

[Full details of the assignment are in the report description](#)

<https://canvas.sydney.edu.au/courses/36379/assignments/317026>.

### Submission Details

You are required to submit all assessment items by the due date listed on Canvas.

- Report. Submitted separately.  
<https://canvas.sydney.edu.au/courses/36379/assignments/317026>
- Code. Your code should be submitted as a zip file containing **only** your src folder, build.gradle, example json configuration files, and **readme.txt**.
  - The readme.txt file will cover any point you would like your marker to know
    - how to run your code (e.g., any quirks to run your application)
    - a description of your JSON format
    - example json configurations and what they demonstrate
    - which files and classes are involved in each design pattern implemented

## Academic honesty

While the University is aware that the vast majority of students and staff act ethically

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Further information on academic honesty, academic dishonesty, and the resources available to all students can be found on the academic integrity pages on the current students website: <https://sydney.edu.au/students/academic-integrity.html> (<https://sydney.edu.au/students/academic-integrity.html>).

Further information for on research integrity and ethics for postgraduate research students and students undertaking research-focussed coursework such as Honours and capstone research projects can be also be found on the current students website: <https://sydney.edu.au/students/research-integrity-ethics.html> (<https://sydney.edu.au/students/research-integrity-ethics.html>).

## Compliance statement

In submitting this work, I acknowledge I have understood the following:

- I have read and understood the University of Sydney's [Academic Honesty in Coursework Policy 2015](https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2012/254&RendNum=0) (<https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2012/254&RendNum=0>).
- The work is substantially my own and where any parts of this work are not my own I have indicated this by acknowledging the source of those parts of the work and enclosed any quoted text in quotation marks.
- The work has not previously been submitted in part or in full for assessment in another unit unless I have been given permission by my unit of study coordinator to do so.
- The work will be submitted to similarity detection software (Turnitin) and a copy of the work will be retained in Turnitin's paper repository for future similarity checking. Note: work submitted by postgraduate research students for research purposes is not added to Turnitin's paper repository.
- Engaging in plagiarism or academic dishonesty in coursework will, if detected, lead to the University commencing proceedings under the [Academic Honesty in Coursework Policy 2015](https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2012/254&RendNum=0) (<https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2012/254&RendNum=0>) and the [Academic Honesty Procedures 2016](http://sydney.edu.au/policies/default.aspx?mode=glossary&word=Academic+honesty) (<http://sydney.edu.au/policies/default.aspx?mode=glossary&word=Academic+honesty>).
- Engaging in plagiarism or academic dishonesty in research focussed work will

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[Conduct 2013 \(https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2013/321&RendNum=0\)](https://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2013/321&RendNum=0) and the [Academic Honesty Procedures 2016 \(http://sydney.edu.au/policies/default.aspx?mode=glossary&word=Academic+honesty\)](http://sydney.edu.au/policies/default.aspx?mode=glossary&word=Academic+honesty).

- Engaging another person to complete part or all of the submitted work will, if detected, lead to the University commencing proceedings against me for potential student misconduct under the [University of Sydney \(Student Discipline\) Rule 2016 \(http://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2017/441&RendNum=0\)](http://sydney.edu.au/policies/showdoc.aspx?recnum=PDOC2017/441&RendNum=0).

✓ **View Rubric**

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## Assignment 2 Code (1)

Criteria	Ratings			Pts
Compile and Run <a href="#">view longer description</a>	<b>1 pts</b> <b>Full Marks</b>	<b>0 pts</b> <b>No Marks</b>		/ 1 pts
Style	<b>1 pts</b> <b>Clear</b>  Java standards are followed, names are meaningful, structure is clear and consistent.	<b>0.5 pts</b> <b>Unclear</b>  Minor errors or minor problems with clarity.	<b>0 pts</b> <b>No Marks</b>  Many errors, consistent use of meaningless or misleading names.	/ 1 pts
Documentation	<b>1 pts</b> <b>Fully documented</b>  Readme is complete and javadoc is used for all non-trivial cases	<b>0.5 pts</b> <b>Partially documented</b>  Some missing documentation or unclear documentation	<b>0 pts</b> <b>Poor documentation</b>  Missing readme	/ 1 pts
Factory Method <a href="#">view longer description</a>	<b>2 pts</b> <b>Complete and correct</b>	<b>1 pts</b> <b>Some errors</b>	<b>0 pts</b> <b>Missing or has major errors</b>	/ 2 pts
Strategy <a href="#">view longer</a>	<b>2 pts</b> <b>Complete and correct</b>	<b>1 pts</b> <b>Some errors</b>	<b>0 pts</b> <b>Missing or has major errors</b>	/ 2 pts

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## Assignment 2 Code (1)

Criteria	Ratings			Pts
Feature complete	2 pts All features implemented	1 pts Partial implementation	0 pts Most features missing	/ 2 pts
				Total Points: 0



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([https://api.turnitin.com/api/lti/1p0/user/static\\_eula](https://api.turnitin.com/api/lti/1p0/user/static_eula))

This assignment submission is my own, original work

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