

# Project

You must watch the following tutorials: <https://processing.org/tutorials/> and follow the steps explained in this link to setup your project:

[https://raw.githubusercontent.com/teseoch/Intro-To-Computer-Science/master/material/getting\\_started\\_processing.pdf](https://raw.githubusercontent.com/teseoch/Intro-To-Computer-Science/master/material/getting_started_processing.pdf)

## Exercise 1

This exercise uses Processing's extensions to Java to build an animation.

Your animation need to follow **at least** these requirements (being creative will be rewarded).

- Something on the screen must move.
- There should be some interaction involving the mouse, for example using `mouseX`, `mouseY` or `mousePressed`. Alternatively you could check `keyPressed`, and you can also test the value of the key.
- It should involve a separate class (in a separate file) that **you** have designed.
- It should have instance variables and methods used by the calling program (the Processing 'Papplet' class).
- Since this is an open-ended assignment, you should make sure that your documentation includes a description up front, about what your submission is about and does.

## Instructions

The solution of the project must be provided as a **java** files. Any additional resources **must be zipped** together before upload.

**Assignments not respecting these instructions will be ignored.**