

Lab 2 preview worksheet

28 August 2023

Location data design

1. Describe the data.

Based on the context from the lab handout, describe what `Location` itself will be responsible for.

2. Give examples.

Give a few examples of `Locations`. Make notes about why they are significant and/or interesting.

Example name	Example	Notes

Location method design: accessing the first coordinate

1. Describe the method.

Fill in the blank in the following description as appropriate:

Returns the _____ of this `Location`.

2. Declare the method, define a stub.

What type of value will it be returning, if any? _____

Does it have any “given” values, and if so, what types? _____

Will it modify “this” value? _____

Write out the method declaration (which will eventually go in `Location.h`):

