

Homework Assignment #9

Due Thu, March 18, 10:20 am Talks & Sa, March 20, 8am

Main Project Talks

On Thursday, **March 18**, 10:20 am, main project talks will be given by **Mike, Liam, Jacky, Kyle, Ella, George, Lindsey**. Content of the main project talks is the same as the content of the first main project papers. For more information please see our webpage in the sections “In-Class Work” and “Guidelines for Main Project”. Please feel free to ask me in case of questions.

Flow Chart due Sa, March 20, 8am

Write a flow chart for your main project program. Be as detailed as possible. This can be handwritten, whatever is easiest. This might even mean that you have one less detailed flow chart and then more detailed flow chart elements. For the more detailed flow chart(s) you may want to list the main variables for your program

You find examples for flow charts for the random walk analysis (see your class notes) and the posted DLA flow chart. In the case of the DLA program you would specify the lattice array as one of your variables and x, y as integer variables for the random walker position.

Optional, Near Future:

You will need this flow chart (and list of variables) for writing your program. You might even want to start working on the core parts of your main project program. My major advice, however, is that you write your program successively. Do not write the whole program at once, but instead step by step and test each step as you go.

Upcoming Deadlines:

- March 23, 10:20am: Main Project Talks of Bryant, Weiru, Josh, Noah, Justin, Gavin, Max, Casey
- March 24, 10 am: 1st Version of Program for Main Project
- March 25, 10 am: Final Version of Flow Chart for Main Project