Start of Project
How can a Project look like

• Your job is to use spin to verify some concurrent algorithm
• You can not actually verify the algorithm for arbitrary usage (unbounded number of threads, memory, etc.) Try to extend the scope of the verification as much as you can.
• Work in pairs
• Hand in code, runs, and a report
• The report should among others explain your assumptions about how the algorithm is modeled, what restricting assumptions you make, and what your verification actually show.
How to conduct the Project

• Your job is to use spin to verify some concurrent algorithm
• You can not actually verify the algorithm for arbitrary usage (unbounded number of threads, memory, etc.) Try to extend the scope of the verification as much as you can.
• Work in pairs
• Hand in code, runs, and a report
• The report should among others explain your assumptions about how the algorithm is modeled, what restricting assumptions you make, and what your verification actually show.
• Book typically three meetings with me or Jonathan: one where you decide what to do, one in the middle, and one in the end.