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Sprint 2 Backlog

Due: 11/11/14

**Team: ASM Simulator (team name in github: Team101) Sprint 2**

Our overall goal for the second sprint is to have a working ISA, IDE up and running, and to have basic file input/output ready. We plan on implementing breakpoints in the next sprint and would like to be able to run the ISA to completion in the web application. In short, we want to have a functional IDE web app minus breakpoints.

Task Number	Assignee	Description
1	Alvin	Have the ISA working to the point where when we pass in a string containing the program text, we are able to interpret the code and determine a list of errors and run the text and populate registers and main memory.
2	Kevin	Have basic project settings ready. The user will be able to create projects and set various settings describing the project. The user has the option of setting the project to be private or public. If public, it can be searched for. See IDE Features in product backlog for more information.
3	Kevin/Alvin	Incorporate the ISA into the web application. At this point we would like to be able to run the user's code and populate all registers and main memory accordingly.