**CSCI 6461 Computer System Architecture   
Project Part 2 User Guide  
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**Download the below file from the blackboard.**

**Preparation Instructions**

Install Java and Maven

**Operating Simulator**

1. Click on INIT button.

Graphical user interface, application

Description automatically generated

1. Before you click on program 1, Insert 21 numbers from [0,65536) in Keyboard Console with “,” as a delimiter. The last number is the search number we are going to search for. If you don’t put anything, the default numbers will be used.

Graphical user interface, application

Description automatically generated

1. Load the program by clicking on **Program 1** button.   
     
   Graphical user interface, application

   Description automatically generated
2. Click on **Run** button to execute the program at one go. If you want to run the program step by step, click on SS.

Graphical user interface, application

Description automatically generated