**Read Me:**

1. Double click the **Group\_1** jar file, you could launch the java application of the project, you will see the console, there are 4 buttons, and they are **run, run by step,** **load** and **reset. In current time the run and reset button could not use.** A register panel could print out the address value and **also inputs the register value if click the row of number**. The display could output the log information.
2. Click **Load** to store the operation command into memory. click **run by Step**, the current status will be showed on the display section.

To enter address into PC and execute the instruction at that address, input 12 bits binary data though **Insert Into PC.** To enter AMR, SMR, AIR, SIR instructions into memory, input 16 bits binary instructions thought texfield of **Insert Into Memory**.