**APEX CPU Simulator Usage**

Suppose, the name of the executable is apex

We can run 10 cycles of the input file this way -

**./apex input.asm simulate 10**

The above command takes input from the “input.asm” file.

It displays the registers and memory after simulation ends

**./apex input.asm display 10**

The above command takes input from the “input.asm” file.

It displays the stages for each cycle. It also shows the registers and memory after simulation ends