

C:\Users\miko9\Desktop\YZU\Classes\IN102 Introduction To Computer Science (3) R60104 Class A\Project\Project\YZU-ISA-V2_2-Simulator.exe

Welcome to the Instruction Set Simulator for YZU-ISA-V2.

This instruction set simulator is copyrighted by Rung-Bin Lin, October 30, 2018.

Print out the register content? (Y for yes): n

Print out the machine code? (Y for yes): n

Specify the initial value of program counter: 20

PC is set to a value = 20

Load program from file (Y for yes): y

Enter file name of the program: P2.txt

** M_P2.txt is created for storing the modified source code with comments being removed

** and labels being replaced by their corresponding offsets.

Continue to execute the code? (Y for continuing): y

IN: 5

IN: 10

IN: 24

IN: 13

IN: 19

IN: 4

IN: 7

IN: 8

IN: 33

IN: 7

IN: 20

IN: 4

OUT: 15

OUT: 4

OUT: 12

OUT: 0

IN: 2

IN: 2

IN: 3

OUT: 3

OUT: 0

OUT: 2

OUT: 0

IN: 3

IN: 80

IN: 21

IN: 27

OUT: 24

OUT: 0

OUT: 80

OUT: 0

IN: 4

IN: 86

IN: 58

IN: 12

IN: 4

OUT: 1

OUT: 0

OUT: 40

OUT: 0

IN: 6

IN: 0

IN: 0

IN: 0

IN: 4

IN: 5

IN: 1

OUT: 3

OUT: 0

OUT: 1

OUT: 0

*** Program terminated ***