**Tournament Pseudocode**

1. Declare variables. Dictionary for participant names and slots. Participants =Int

2. Print Header

3. Function to get number of participants

- Header

- Input

- Save input to Participants variable

4. Print Menu list with numbers

-input for menu #

-if statements to reference to according function

5. Function for Sign Up

-print header

-Input for participant names. Save as key in Dictionary

-input for participant slot. Save as value in Dictionary

-If statement for Error for filled spots with its prints

-Print successful assignment message

6. Function for Cancel Sign-up

-Print header

- Input for participant’s name. Remove from dictionary

-input for participant’s slot. Remove from dictionary

- If statement for mismatch error

-Print successful cancelation message

7. Function for Viewing Participants

-print header

-input for starting slot to view

-If statement to print 5 slot before and 5 slot after input slor

8. Function to Save changes

-Print header

-input to ask to save changes: Y/N

-If statement to either save or not

9. Function to exit

-print header

-print message about unsaved changes

-input for exit: Y/N

-if statement to print “Goodbye” if exit