

Richard Vannoy's Flowcharting and Pseudocode Course

Lab for Dual Selection

Create the pseudocode and the flow chart for the following task:

Task: The key code for entry into the clubhouse is 7320. Ask the member to enter the key code. If the correct code is entered, print “Access Granted”, otherwise print “Access Denied”.

Part 1: Write pseudocode that includes the following requirements:

- Steps should be sequentially numbered.
- The user begins at Step 1 and must eventually stop at the last step called “End”.

Part 2: Draw the flow chart to solve this problem. Processing should begin at a “Start” oval and terminate at an “End” oval.

Select the shapes you need from the following:



Test Results: Test your results. Walk through the code to make sure that only the code 7320 will allow access.

See one possible answer in the supplemental PDF document for this lesson.