

# Review while loops

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Java

# Lab

Write a java program that plays a guessing game out of 1000 possible numbers. The game should go until the correct number is found by the user.

# hints

## (aka, pseudo code)

- 1) define two integer variables (guess, secret#)
- 2) assign secret# to a random int value
- 3) loop until number is guessed by the user
- 4) each time through the loop
  - a) tell user to enter a number
  - b) store number in guess variable
  - c) check if number is correct
  - d) break out of loop if guess is correct
- 5) after loop, tell user they won!