//Number guessing

Start

num Variable = 1~100

num Guess

randomize Variable

output “please select a number between 1 and 100”

input Guess

If Guess > variable

output “ wrong number, too high. please try again”

Return to line 5

if guess < variable

ouput “Wrong number, too low. Please try again”

return to line 5

if guess = variable

output “Congratulations. you won”

end

//

//

//Dictionary search

start

Select word

Flip to random page

check first letter

if first letter before

add pages

check for match

if first letter after

subtract pages

check for match

If first letter match

Check selected word

check for match

move to next letter

Repeat line 5 through 11 for following letters

find selected word

end

//

//

//