yes

B

B

no

yes

A

A

no

gcount=gcount+1

is gcount==guessnum?

Print ‘You lose. Play again?

print ‘letter already guessed

gcount=0

is guess==guessed[gcount]?

pos=pos+1

Print ‘\_’

Is pos==length-1?

gap=gap+1

Print ‘\_’

Is gap==pos?

gap=0

yes

Is lives==0?

yes

Is pos==length-1?

yes

no

no

Print ‘guessed[gcount]

gcount=gcount+1

Is gcount>guessnum?

guessed[guessnum]=guess

gcount=0

Print ‘lives=&lives’

lives=lives-1

no

pos=pos+1

Is guess==R[pos]?

guessnum=guessnum+1

Read in guess

pos=0

Print ‘Guess a letter’

no

Pos=pos+1

Is pos == length – 1?

Print ‘\_’

Length=R.length

R=Random(w1,w20)

w1=summit

w2=stone

w3=flame

w4=mouse

w5=bag

w6=can

w7=shelf

w8=stairs

w9=laptop

w10=paper

w11=glass

w12=water

w13=wardrobe

w14=game

w15=computer

w16=material

w17=lamp

w18=letter

w19=shave

w20=sublime

lives=10

guessnum=-1

guessed[20]

pos=0

START