Iteration2, Design tool: pseudocode

If user submit his input:   
 tryCount++

If abs(user input – secret number) great than or equal 40:

Print “COLD”

Else if abs(user input – secret number) between 20 to 39:

Print “COOL”

Else if abs(user input – secret number) between 10 to 19:

Print “WORM”

Else if abs(user input – secret number) between 1 to 9:

Print “HOT”

Else:

Print “You got it in ${tryCount} times!”