**Student Name/Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Rubric:**

\_\_\_\_\_\_ / 15 Takes user input for guesses

\_\_\_\_\_\_ / 15 Tells user they lose if they guess more than 10 times

\_\_\_\_\_\_ / 5 Congratulates user if they get it right

\_\_\_\_\_\_ / 5 Comments, variables, overall style

\_\_\_\_\_\_ / 10 Program emailed properly on time with correct subject line

\_\_\_\_\_\_\_/50 Total

**Description:**

* Create a fav\_num\_lastname.py program that gives the user 10 chances to guess your favorite number, telling them each time if their guess is too high or too low. If they guess it correctly, congratulate them. If they don’t get it right after 10 tries, tell them they lost. Use a while loop to keep going for 10 tries, and use a break statement to end the loop early if they get it right.

**Program Requirements**

* Must be written in Python (all or nothing)
* Must compile without modifications to the code (all or nothing)
* The file is named **fav\_num\_lastname.py** and turned in on time (10 points)
* At the top of your code, you must include a block comment:
  + Your Name
  + Date
  + Class/Instructor
  + Project number and filename
  + One-line description of the purpose of the file

**What to do with it once you’re done (10 points)**

* Email me a copy of your .py file
  + The subject line MUST be “[ICS] Week 07 LastName” so mine would be “ [ICS] Week 07 Swindle”
  + MUST be turned in by the start of class on 9/25 or it’s late.