

Lab 7
CSCI 256-2
Points: 30

Custom Module Python File	Points
Create and name file correctly (1 point)	
Includes disp_err_msg function (3 points) Students created this function and a module for it in class, so this should be a simple copy/paste.	
Main Program Python File	
Create and name file correctly and include program header (1 point) Count off if they didn't include their name, forgot the entire header, submitted an incorrectly named file.	
Imports Functions from Modules (2 points, 1 points each) Imports randint function from random module Imports disp_err_msg from custom_err_msg module (names can be different)	
Ask user if they want to use the program and get user's answer (1 point)	
Input validation (while) loop for user's answer (4 points) <ul style="list-style-type: none">- Correct conditional: answer != 'yes' and answer != 'Yes' and answer != 'no' and answer != 'No', or something similar (2 points)- disp_err_msg function call (1 point)- Prompt and get user's answer (1 point)	
Main program (while) loop (17 total points) <ul style="list-style-type: none">- Correct conditional: answer == 'yes' or answer == 'Yes', or something similar (2 points)- <u>Note: most of the code in this loop is a direct copy/paste from code given in class and available on Blackboard.</u>- Variable for random number assigned randint function call (2 points) Note: it's okay if students use a different number range than 1 to 100 if they use the same range throughout the program.- Gets guess from user (1 point)- Input validation (while) loop with correct conditional (e.g. guess < 1 or guess > 100) (3 points, 1 for correct loop and conditional, 1 for disp_err_msg function call, 1 for getting user's guess again)- if-elif-else conditional structure for determining if user's guess is correct, too high, or too low. It's okay if they change the order. (3 points, 1 for each <u>correct</u> if, elif, or else statement)- Outputs the correct number (1 point)- Asks user if they want to play again and gets answer (1 point)- Input validation (while) loop with correct conditional (e.g. answer != 'yes' and answer != 'Yes' and answer != 'no' and answer != 'No') (4 points, 2 for correct loop and conditional, 1 for disp_err_msg function call, 1 for getting user's answer again)	
Outputs goodbye message to user (1 point)	
Total Points	