

Project:

Write a program to solve one of the following problems:

1. Sort a list of numbers entered by user.
 - i. Print the list in order
 - ii. Find the second largest no from a list of numbers entered by user.

(Hint: use list)

2. Write a program for the computer to guess user's number correctly. User chooses a number within 100. The computer guesses the no. Every time the computer guesses a number, the user will respond "too high", "too low", "just right". The computer will also display how many times it has guessed for the right answer.
 3. Write a program to generate 6-alphanumeric password with two characters and four digits. No symbols are allowed.
 4. Simulate the rolling of a die for a number of times which is entered by user. The computer will show the frequency of each outcome (eg. 20 times with "1", 30 times with "2", 15 times with "3", 5 times with "4", 7 times with "5" and 21 times with "6" in 100 times of rolling the die. Also shows the probability of each result.
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