From what resources did you directly take code?

 I do this by my own

Did you cite these resources directly in your code via comments and make it clear where the code that is not yours begins and ends? If you have not done so yet, please cite these resources directly in the code so that you can answer yes to this question.

 I do not copy something online

What resources did you use as a reference for your assignment? Other than people in your group, with whom did you discuss the assignment?

 I discuss with Jinxuan Ai and Yoong Chen, we are in the Assignment group 1

If you are working in a group, please indicate the names of the group members and the contributions that each group member made, including yourself.

 The other two people in my group are Jinxuan Ai and Yoong Chen, we submit different version of the code.

Did all group members materially participate in **the submitted version**of the assignment/lab? If not, who did not participate in **this** version?

 yes

If this is a resubmission attempt, please detail what changed between the versions of the program.

Add to check whether you need to input your arguments, and find whether the arguments approve the need of the function