

Assignment 1 (5%)

SCSJ1013 Sec 11&12

20182019-01

This is a pairing task. You are required to write a program that will apply nested loops to collect data and calculate the average rain-fall over a period of years in Johor Bahru. The program should first ask for the number of years. The outer loop will iterate once for each year. The inner loop will iterate twelve times, once for each month. Each iteration of the inner loop will ask the user for the inches of rainfall for that month.

After all the iterations above, the program should display the number of months, the total inches of rainfall, and the average rainfall per month for the entire period. The average rainfall should display in 4 decimal formats.

Input Validation: Do not accept a number less than 1 for the number of years. Do not accept negative numbers for the monthly rainfall.

Output: Capture your screen output and convert to pdf file.

Other Requirements: Applying proper styles, e.g. indentation and comments. Using an appropriate structure for the program (e.g. all required header files are included, the function main is properly written, etc.)

Deadline: The program code (e.g. *Section11_Group10_SouceCode.cpp*) and output (e.g. *Section11_Group10_Output.pdf* file) must be submitted by **11th NOVEMBER 2018 (11.59pm)**. The file name must have section and group number as stated in example above. Submission is through e-learning (ONLY one of the member group is required for submission).