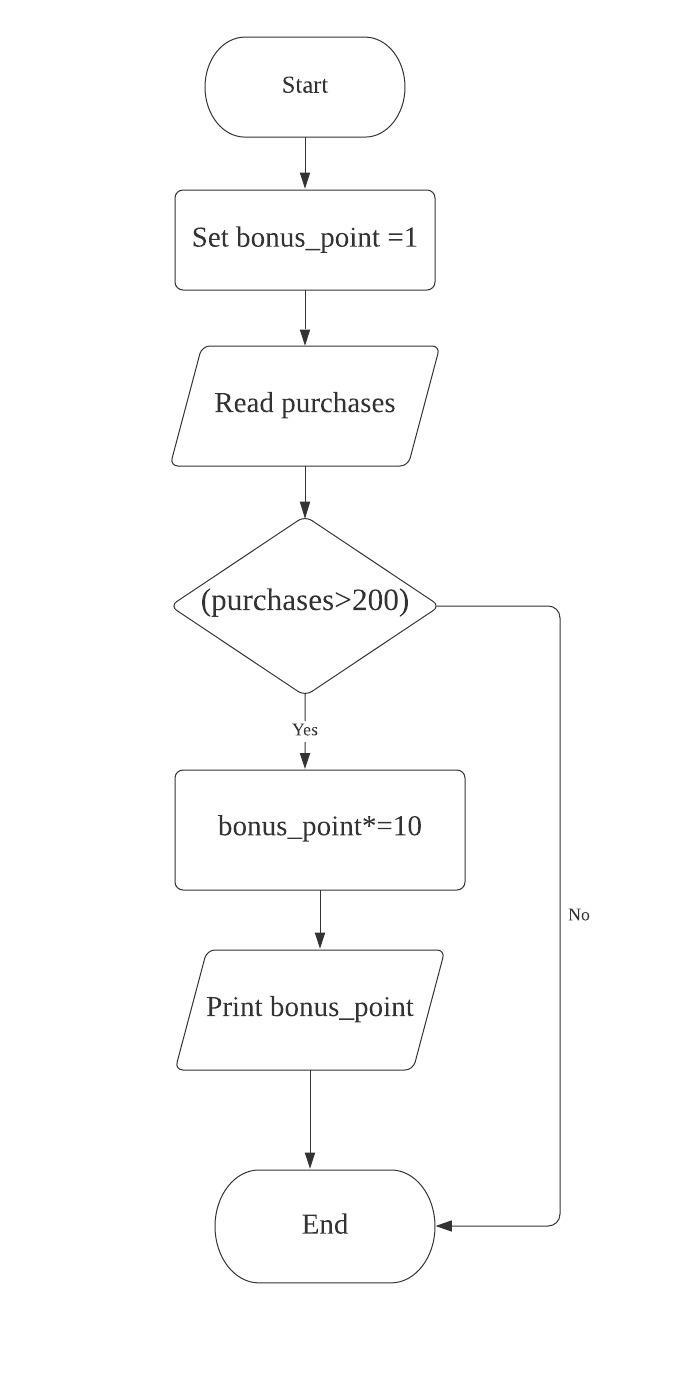
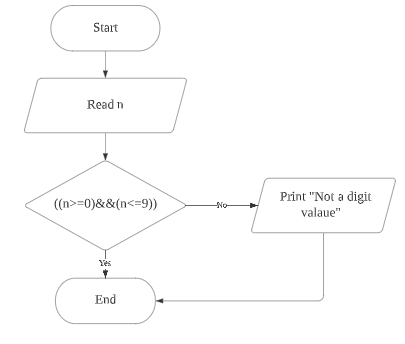
Teh Jing Ling A20EC0228

Lab exercise 6

8.

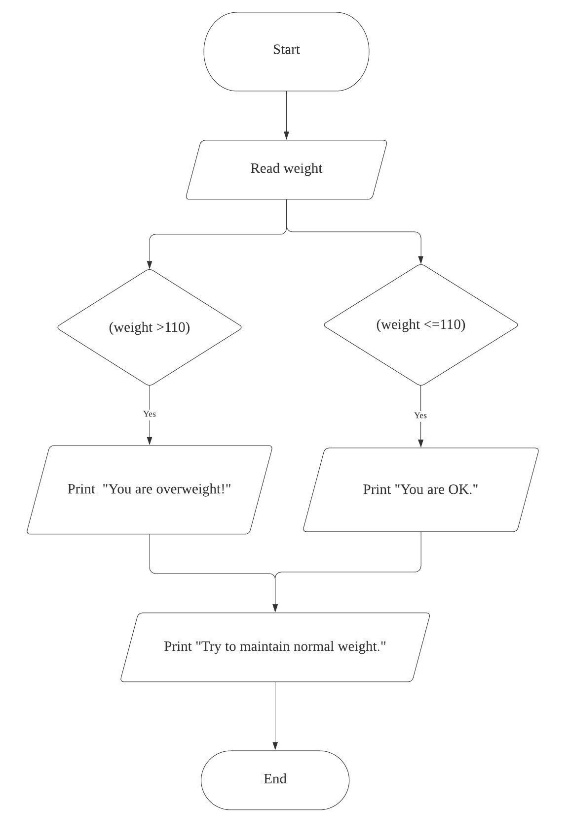


9.



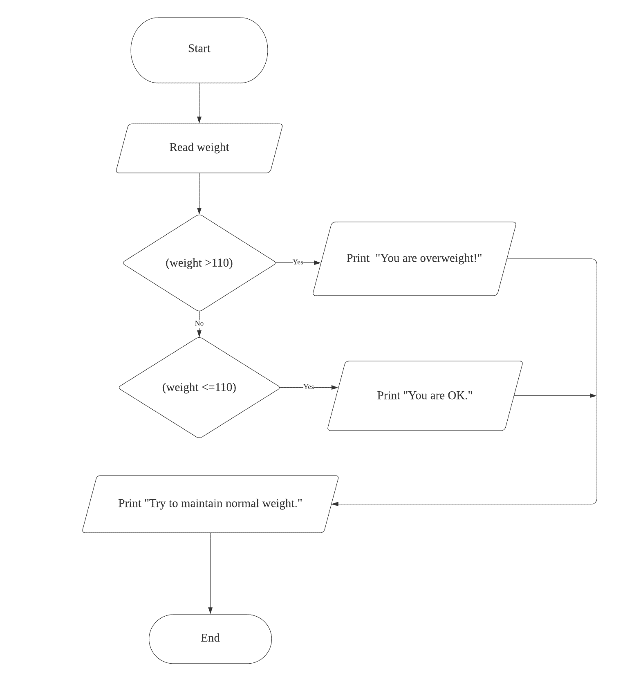
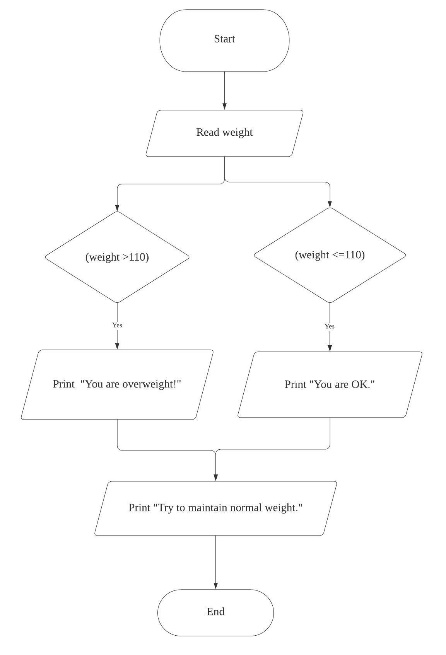
13.

a. Determine a person is overweight or not. If the body weight is greater than 110, it will displays “You are overweight!” . If the body weight is less than or equal to 110, it will displays “You are OK.” After that, it will displays “Try to maintain normal weight.”



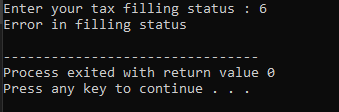
b. 13b.cpp

c. two if statement if else statement



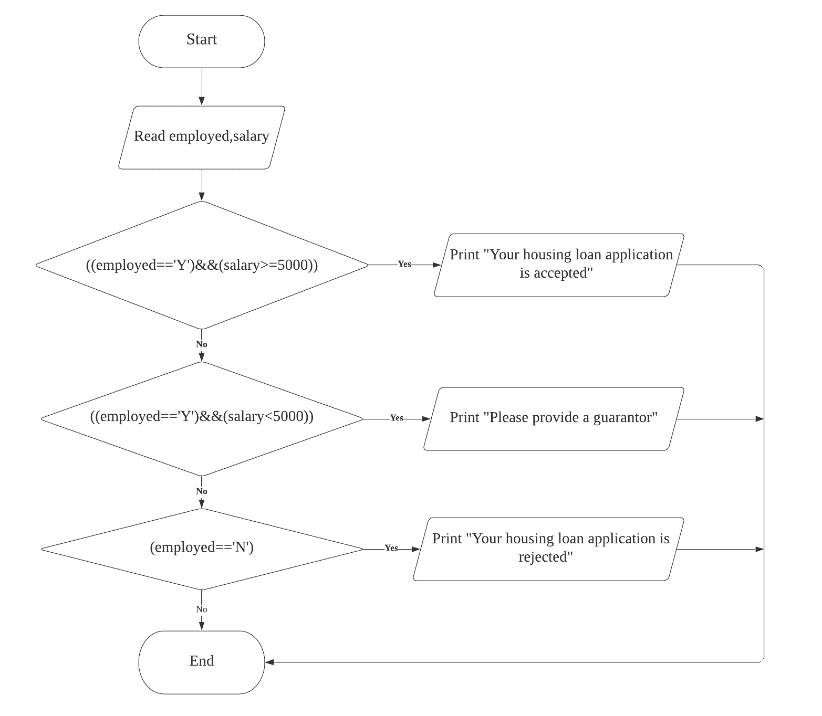
16.

a.



b. 16b.cpp

18.



24.

a. Sentinel controlled loop.

b. To continue the loop or exit the loop. As an identifier to let the loop statement to be continue.

c.0

d. Yes. It provides the information clearly for user.

e. 24 e.cpp

f. 24f.cpp

33.

a. Calculate the average and total weight of the students. Program 3.11 did not fix the input of weight while Program 3.10 fix the input of user as 5 times.

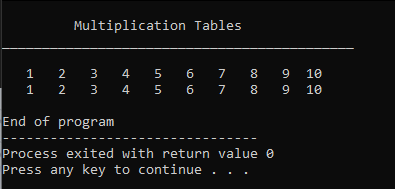
b. Depend on the weightCnt that entered by the user

c. as a counter for loop statement

d. data type for weightCnt should be int which is integer.

39.

a.



b. line 14

change j\*1 to n\*j

cout << setw(4) << n\*j;

c. line 10. 2 times. Row. for (int n=1;n<=2;n++)

d. line 12. 10 times. Column. for (int j=1;j<=10;j++)

44.

a. 1 2 3 5 6 7 8 9 10

b.i. 1 2 3 5 6 7 8 9 10

ii. 4 5 6 7 8 9 10

ii. 1 2 3 4 9 10