

Wrap-up Assignment

Spring 2020

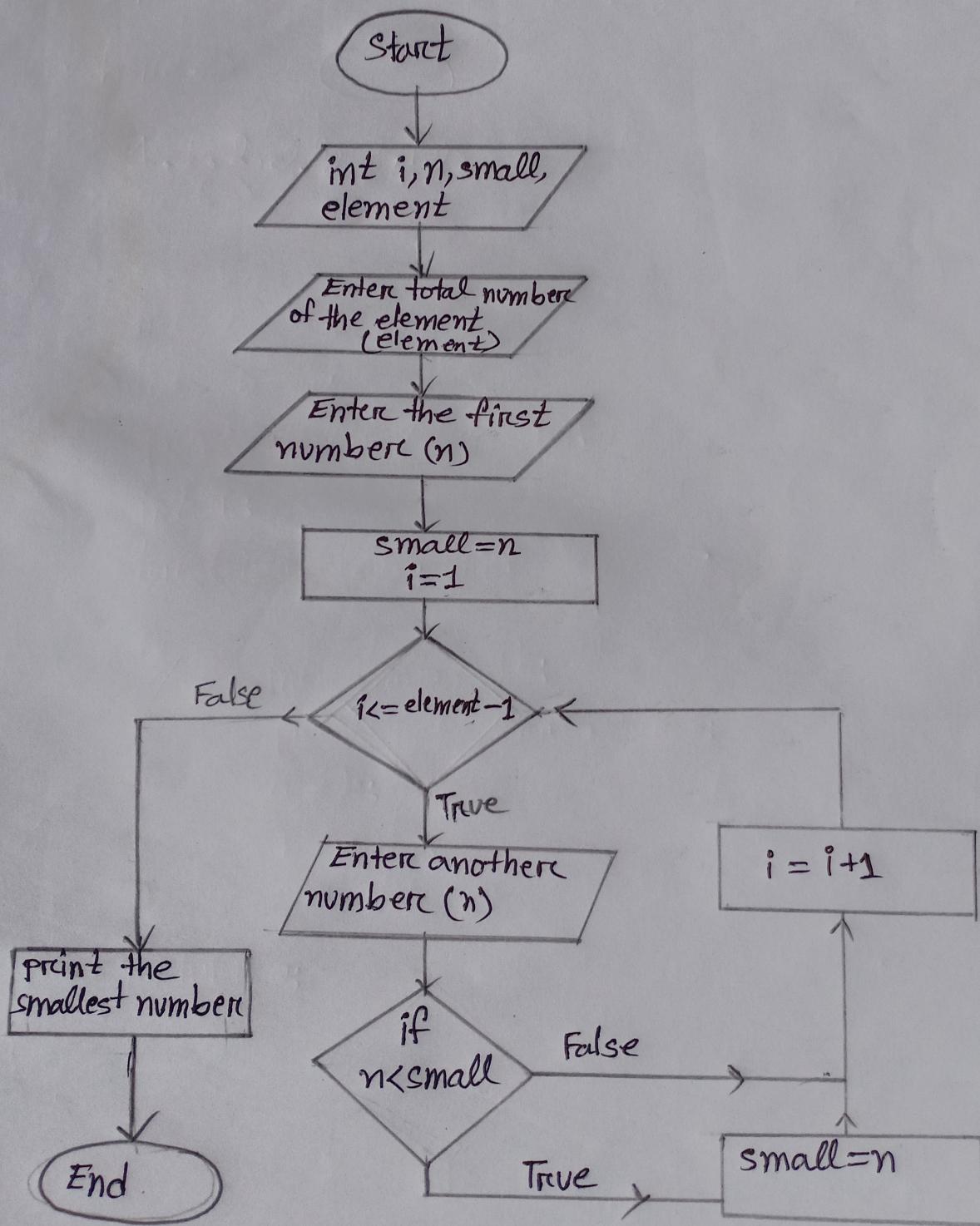
Course No:	CSE 101
Course Name:	Introduction to computer studies

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Date of Submission:	22-04-2020
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Task - 1

A flowchart to find the smallest among n different numbers entered by user has been drawn below here—



Task - 2

(a)

This program is not correct. There 4 problems were identified. These are —

- ① INT → In line 6, there should be "int" keyword instead of INT. as C only understands the int datatype written in small case. Otherwise, the program will throw an error.
- ② &a → As the variable of a was not taken from the user, so there should be used the variable name a instead of &a in line 8.
- ③ Sum → As we used the variable name 'sum' in line 12, so we should insert sum variable name using small letters only in line 13.
- ④ a=b → In line 14, ';' should be used after a=b. Otherwise it will show an error.

Task - 2

(b)

4 problems were identified in part A. So, the properly working code would be —

#include <stdio.h>

int main ()

{

int a=1;

int b=1;

printf ("%d, %d", a, b);

int i;

for (i=0; i<5; i++)

{

int sum=a+b;

printf ("> %d", sum);

a=b;

b=sum;

}

return 0;

}

Task-2

(C)

The output of the connected program in part B is
below here —

1,1,2,3,5,8,13.