

Sri Lanka Institute of Information Technology B. Sc (Hons). Degree in IT Year 1 – Semester 1 – 2020 – June Intake Introduction To Programming (IT1010) Online 3 Version D

Time: 30 min

A company uses an array to store the sales done by their salespeople for a given month. Write a C program to do the following.

- a) Declare a double array called sales of size 5.
- b) Initialize all the array elements to 0.
- c) Input the sales of 5 salespeople from the keyboard and store them in the array. If the user input a negative value, display an appropriate error message and ask to re-enter the sales amount.

Input format:

| Input the sales of salesmen 1 : 20000.00 |
|--|
| Input the sales of salesmen 2: 15000.00 |
| Input the sales of salesmen 3: -1200 |
| Please re-enter the amount |
| Input the sales of salesmen 3: 7500.00 |
| - |
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d) The company decided to give a fixed allowance, 5000.00 rupees for the salespeople who has done sales more than 20000.00

Display the sales person number and the sales amount of the people who has satisfy the above criteria.

| Sales person number | Sales amount |
|---------------------|--------------|
| 1 | XXXXXX |
| 2 | YYYYY |

Save your program as ITXXXXXX.c