

**Assignment 1: Date of submission 30<sup>th</sup> July 2021 2355 hrs**

Your task for this assignment is to make a "coin analysis" program for an organization (which is described as item f of page 36 in our Lecture Note).

Your program should initially get from the user, the number of employees in the organization.

Your program should then run in a loop doing the following at each loop iteration:

1. get the name of the employee
2. get the salary of the employee
3. Print name of the employee, the salary and the coin breakdown for the salary of the employee

After all employees are processed, your program should print:

The name of the organization (give your own name for it followed by your email address)

The total money required by the organization to make the salary of all employees and total amount of currency required in each denomination.

**Sample run:**

Input:

No of employees: 2

Give employee name: Sarath

Give the salary of Sarath: 30010

Output:

Sarath

Salary: Rs. 30010

Coin analysis:

Rs 5000: 6

Rs 10: 1

Give employee name: Rani

Give the salary of Rani: 40550

Output:

Rani

Salary: Rs. 40550

Coin analysis:

Rs 5000: 8

Rs 500: 1

Rs 50: 1

**Summary:**

Tree Life Organization (mks@ucsc.cmb.ac.lk)

Total salary: 70,560

Total 5000s: 14

Total 500s: 1

Total 50s: 1

Total 10s: 1