

Lab5

This lab is to be completed individually

This lab is for you to understand Stack data structure implementation.

What to do?

Use "emp.txt" file from lab4. Create array of objects of employee class you created in Lab3. In lab3 you taken input from user. Here you need to read file having each line name and ID separated with "space". Read line in file and create employee object and store it in array. You are given 30 employees in file.

Use ArrayList to implement following operations.

Push/Pop/Peek

Push employee objects (Created by reading file) on stack.

Program input

File "emp.txt"

Program output

Print top element from stack.

Then Pop two items from stack.

Do peek operation on stack and print now top element from stack.

What to turn in?

- For local students and if possible Internet section students, demo your program during lab and submit a final copy of your source code on blackboard before the assigned due date.
- For students in India submit a copy of your source code on blackboard before the assigned due date.