Lab # 4: Stacks: Static Implementation

Subject: **Data Structures and Algorithms**

Course: **BESE15 B**

Date: **14th October,10**

TASK:

Q1. Create a basic calculator using stacks. The program takes two integer inputs from the user and pushes them onto the stack. The user may chose to add, subtract, multiply or divide the two numbers. On selection of choice, the numbers are popped from the stack and the required operation is performed.

Q2. Create a program that has a certain set of character array strings stored as "language". The program gets a string from user and stores it in character array. The input string is matched with the strings stored as language and message is generated in case of success or failure.