# Procedural Programming Laboratory
# Lab 7

Write a program that reads that checks its customer's Credit Limits on a monthly basis. The program will first receive the number of customers as an input from the user.

For each customer the user will enter their:

- Account Number
- Balance at the start of the month
- Total Price of the items purchased during the month.
- Total credits applied to the account during the month.
- Credit Limit

The program should then calculate the new balance ( = beginning balance + charges – credits) and determine if the new balance exceeds the customer's credit limit. If a customer's balance exceeds their credit limit then following details should be displayed:

- Account Number
- "Credit Limit Exceeded"

When all the customers have been entered by the user the program should output the following:

1. Total Credit outstanding.
2. The number of customers over their credit limit.
3. The total amount of excess credit outstanding.
4. The customer with the largest "excess" credit.

**You should submit your code in a single MS Word file to moddle.**

**Deadline: 6th November 2016 at 6pm**