Procedural Programming Laboratory
Lab 5

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 based on:

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:

- Total Credit outstanding.

- The number of customers over their credit limit.

- The total amount of excess credit outstanding.

- The customer with the largest "excess" credit.

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

Submission Deadline: 27th October 2018 at 9pm