In-Class-Exercise#1 (**CE#1**)

**Submission:**

**Before start of the next class (preferably today January 12, 2021 11:59 PM)**

**upload into slate ICE#1.1.1 dropbox**

**Please submit your source code (filename.java) and screenshot of output (filename.pdf)**

USE VSC

Develop a Java application that determines whether any of several department-store customers has exceeded the credit limit on a charge account. For each customer, the following facts are available:

a) customer name (first name, middle initial, last name)

a) account number

b) balance at the beginning of the month

c) total of all items charged by the customer this month

d) total of all credits applied to the customer’s account this month

e) allowed credit limit.

The program should input all these facts as double, calculate the new balance   
*(i.e. newBalance = beginningBalance + charges – credits*), display the **new balance** and determine whether the new balance exceeds the customer’s credit limit. For those customers whose credit limit is exceeded, the program should display the message "*Credit limit exceeded*".

**Solution:**

**Screen shot of execution pane in NetBeans**