1. Write a Pseudo code to perform withdraw functionality of ATM system. Accept the following Customer details: account number, customer name, current balance, withdrawal amount Requirement for withdrawal functionality is: current balance should be greater than withdrawal amount. For successful transaction, pass this information to the user otherwise pass the proper error message

PSEUDO CODE:

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\* File : Functionality of ATM.txt

\* Author Name : Manshad Syed

\* Desc : Program to perform withdrawal functionality of ATM

\* Version : 1.0

\* Last Modified Date : 13-Jun-2017

\* Change Description : Nothing

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BEGIN

DECLARE accnum AS INTEGER

DECLARE name AS STRING

DECLARE curbal,withdrawal AS REAL

PROMPT “Enter account number:” AND STORE IN accnum

PROMPT “Enter customer name:” AND STORE IN cusname

PROMPT “Enter current balance:” AND STORE IN curbal

PROMPT “Enter withdrawal amount:” AND STORE IN withdrawal

IF(curbal > withdrawal) THEN

Applytransaction(curbal,withdrawal)

ELSE

RAISE EXCEPTION

END IF

END

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Module Name : applyTransaction()

\* Input Parameters : accnum, withdrawal

\* Return Type : REAL

\* Author : Manshad Syed

\* Creation Date : 13-Mar-2017

\* Description : processing transaction

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SUB applyTransaction(curbal,withdrawal)

DECLARE withdrawal AS REAL

PRINT “TRANSACTION IS SUCCESSFUL”

PRINT “wihdrwal amount is”,withdrawal

EXCEPTION

WHEN curbal < withdrawal

PRINT “Transaction is not possible, insufficient balance “ //Error message returned from exception

END SUB