/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* File : Lab2\_2.1.doc

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\* Description : Calculating Electricity bill

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BEGIN

DECLARE UserId,UserName AS STRING[10]

DECLARE LastMonMtrReading,CurrentMonMtrReading,UnitConsumed,NetAmt AS INTEGER

DECLARE CONST FIXED CHARGE = 100

INITIALIZE UserId,UserName WITH SPACES

INITIALIZE LastMonMtrReading,CurrentMonMtrReading,UnitConsumed,NetAmt WITH ZEROS

ACCEPT LastMonMtrReading,CurrentMonMtrReading,UserId,UserName

UnitConsumed = (LastMonMtrReading)-(CurrentMonMtrReading)

NetAmt = UnitConsumed\* 1.15+FIXED CHARGE

PRINT “User ID:” + UserId

PRINT “User Name:” + UserName

PRINT “Unit Consumed:” + UnitConsumed

PRINT “Net amount:” + NetAmt

END