//Pseudocode for State Electricity Board Project//

BEGIN

DECLARE User ID, User Name AS CHAR

DECLARE Last month meter reading ,Current month meter reading AS INTEGER

DECLARE Unit Consumed, Net charges AS INTEGER

INITIALIZE Fixed charges TO 100

PROMPT “Enter user id and user name “AND STORE IN User ID, User Name

PROMPT “Enter Last month meter reading and current month reading” AND STORE IN Last month meter reading and current month meter reading

Unit Consumed = (Last month meter reading) - (current month meter reading)

Net Amount = (Unit Consumed \* 1.15) + (Fixed Charge)

PRINT User ID, User Name

PRINT Unit Consumed, Net Amount

END

//Pseudocode for Employees are recognized with different tags on their exp//

BEGIN

PROMPT “Enter the exp” AND STORE IN exp

IF exp > 0

IF exp >= 3

PRINT “Blue”

ELSE IF exp > 3 AND exp <= 5

PRINT “Grey”

ELSE IF exp >5 AND exp <= 10

PRINT “Yellow”

ELSE IF exp > 10

PRINT “Red”

END IF

ELSE

PRINT (“Enter the valid exp”)

END IF

END

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//Pseudocode for Fibonacci Series//

BEGIN

INITILIZE Variable1 TO 0

INITILIZE Variable2 TO 1

DECLARE num AS INTEGER

DECLARE NewVariable AS INTEGER

PROMPT “Enter number” AND STORE IN num

PRINT Variable1

PRINT Variable2

FOR index 3 TO num

Variable1 = Variable2

Variable2 = NewVariable

NewVariable = Variable1 + Variable2

PRINT NewVariable

END FOR

END

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//Pseudocode for Amstrong Number //

BEGIN

DECLARE val, num, rem AS INTEGER

INITILIZE res TO 0

PROMPT “Enter a value” AND STORE IN val

Num = val

WHILE num !=0

rem = num%10

res = rem + rem + rem

num /=10

END WHILE

IF res == num

PRINT “ Amstrong Number” ,val

ElSE

PRINT “Not a Amstrong Number”, val

END IF

END

BEGIN

DECLARE Tax\_Rate = 0.56

PROMPT “Enter the Price of the Product ” AND STORE IN price

Total\_Cost = Price\*Tax\_Rate

PRINT “Total\_Price of Product is ”Total\_Cost

END