START

Declare Upper as int

Declare Lower as int

Declare digit as int

Declare symbol as int

Declare int x = 1 as a Boolean value where x is true

Declare password as char with size of 10

Prompt user to input a password

Print “enter password:”

Input password

If password length is less than 8 character

Then print” password have insufficient length !"

x = 0 (false)

End if

For i from 0 to the length of password - 1

Do [Loop Body]

End for

If password[i] have 1 upper-case character

Then increase Upper by 1

End if

If Upper <1

Then Print "Password should contain at least 1 uppercase character!"

x = 0

End if

For i from 0 to the length of password - 1

Do [Loop Body]

End for

If password[i] have 3 digits

Then increase digit by 1

End if

If digit < 3

Then print "Password should contain at least 3 digit!”

x = 0

End if

For i from 0 to the length of password - 1

Do [Loop Body]

End for

If password[i] have 3 lower-case characters in it

Then increase Lower by 1

End if

If Lower <3

Then print "Password should contain at least 3 lower case character!"

x = 0

End if

For i from 0 to the length of password - 1

Do [Loop Body]

End for

If password[i] is not an alphanumeric character or a space

Then Increment Symbol by 1

End if

If there is less than 1 symbol in password

Then Print “Password should contain at least 1 symbol!"

End if

If x is true and all coditions have been met

Then print “Password create succesfully"

End if

return 0