Gavin McRoy
Lab: C1011-100-005   Lecture: CPSC 1010-100
Lab 06 – Part 2
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Valary Olon-CPSC 1010-100 , Elana Welch-CPSC 1010-200

Function replaceAll(userArray[])

Set Array userString to size [256]
Set Array userOption to size [64]
Write("Enter a string (up to 25 characters) to be transformed: ")
Read into userString

While(true)
   Write("Enter your command (quit, replace all): ")
   Read into userOption
   for(i = 0; i less than userOption size ; increment i)
      userOption[i] = toupper(userOption[i])
   if(userOption equals "quit")
      End loop
   if(userOption equals "replace all")
      replaceAll(userString)

Function replaceAll(userArray[])
   Set charToReplace to ' '
   Write("Enter the character to replace")
   Read into charToReplace
   for(i = 0; i less than userArray ; increment i)
     if(charToReplace equals userArray[i])
        userArray[i] = charToReplace
    Else
        Write("Error %c is not in the string" , userArray[i])
        break