Sub Main()

Dim length As Integer

Dim fr As StreamReader

Dim fw As StreamWriter

Dim fa As StreamWriter

Dim text As String

Dim studentID As String

Dim email As String

Dim idfind As String

Dim found As Boolean = False

Console.WriteLine("Enter Student ID")

studentID = Console.ReadLine()

fw = New StreamWriter("prerelease.txt")

Do Until studentID = "stop"

Console.WriteLine("Enter Email")

email = Console.ReadLine()

text = studentID & "#" & email

fw.WriteLine(text)

Console.WriteLine("Enter Student ID")

studentID = Console.ReadLine()

Loop

fw.Close()

Console.WriteLine("Enter student ID to find")

idfind = Console.ReadLine()

text = ""

fr = New StreamReader("prerelease.txt")

Do Until found = True Or fr.Peek = -1

text = fr.ReadLine()

If Left(text, 6) = idfind Then

found = True

Console.WriteLine("The email for the Student ID is:- " & Right(text, Len(text) - 7))

End If

Loop

fr.Close()

If found = False Then

Console.WriteLine("The StudentID was not found")

End If

fr = New StreamReader("prerelease.txt")

text = ""

Console.WriteLine("Please Enter substring of student ID")

idfind = Console.ReadLine()

length = Len(idfind)

Do Until fr.Peek = -1

text = fr.ReadLine()

If Left(text, length) = idfind Then

Console.WriteLine(Left(text, 6))

End If

Loop

fr.Close()

fa = File.AppendText("prerelease.txt")

text = ""

Console.WriteLine("Enter Student ID")

studentID = Console.ReadLine()

Do Until studentID = "stop"

Console.WriteLine("Enter Email")

email = Console.ReadLine()

text = studentID & "#" & email

fa.WriteLine(text)

Console.WriteLine("Enter Student ID")

studentID = Console.ReadLine()

Loop

Console.ReadKey()

End Sub()