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Imports System.Net
Imports System.Globalization
Module HttpListener
    Sub Main()
        Dim prefixes() As String
        prefixes(0) = "http://*:8080/HttpListener/"
        ProcessRequests(prefixes)
    End Sub
    Private Sub ProcessRequests(ByVal prefixes() As String)
        If Not System.Net.HttpListener.IsSupported Then
            Console.WriteLine("Windows XP SP2, Server 2003, or higher is required to use the
HttpListener class.")
            Exit Sub
        End If
        ' URI prefixes are required,
        If prefixes Is Nothing OrElse prefixes.Length = 0 Then
            Throw New ArgumentException("prefixes")
        End If
        ' Create a listener and add the prefixes.

        Dim listener As System.Net.HttpListener = New System.Net.HttpListener()
        For Each s As String In prefixes
            listener.Prefixes.Add(s)
        Next
        Try
            ' Start the listener to begin listening for requests.
            listener.Start()
            Console.WriteLine("Listening...")
            ' Set the number of requests this application will handle.
            Dim numRequestsToBeHandled As Integer = 10
            For i As Integer = 0 To numRequestsToBeHandled
                Dim response As HttpListenerResponse = Nothing
                Try
                    ' Note: GetContext blocks while waiting for a request.
                    Dim context As HttpListenerContext = listener.GetContext()
                    ' Create the response.
                    response = context.Response
                    Dim responseString As String = "<HTML><BODY>The time is currently "
                    responseString += DateTime.Now.ToString(DateTimeFormatInfo.CurrentInfo)
                    responseString += "</BODY></HTML>"
                    Dim buffer() As Byte = System.Text.Encoding.UTF8.GetBytes(responseString)
                    response.ContentLength64 = buffer.Length
                    Dim output As System.IO.Stream = response.OutputStream
                    output.Write(buffer, 0, buffer.Length)
                Catch ex As HttpListenerException
                    Console.WriteLine(ex.Message)
                Finally
                    If response IsNot Nothing Then
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                response.Close()
            End If
        End Try
    Next
Catch ex As HttpListenerException
    Console.WriteLine(ex.Message)
Finally
    ' Stop listening for requests.
    listener.Close()
    Console.WriteLine("Done Listening...")
End Try
End Sub

End Module
```