Lesson1 - Get the application source code

Open PowerShell (Admin)

C:

mkdir employee

cd employee

git clone https://github.com/yaronzlotolov/employeemanagement.git

```
Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\WINDOWS\system32> cd\
PS C:\> md employee


    Directory: C:\


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         1/24/2021   6:58 PM                employee


PS C:\> cd .\employee\
PS C:\employee> git clone https://github.com/yaronzlotolov/employeemanagement.git
Cloning into 'employeemanagement'...
remote: Enumerating objects: 437, done.
remote: Counting objects: 100% (437/437), done.
remote: Compressing objects: 100% (317/317), done.
remote: Total 437 (delta 102), reused 427 (delta 97), pack-reused 0
Receiving objects: 100% (437/437), 4.72 MiB | 2.79 MiB/s, done.
Resolving deltas: 100% (102/102), done.
Updating files: 100% (379/379), done.
PS C:\employee> code .
```
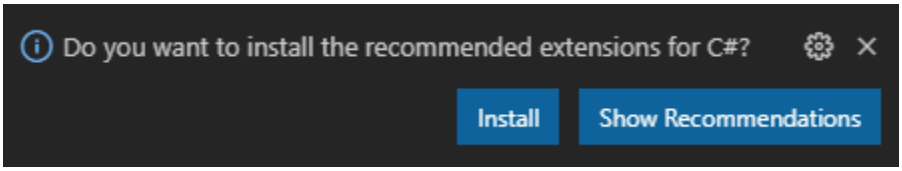
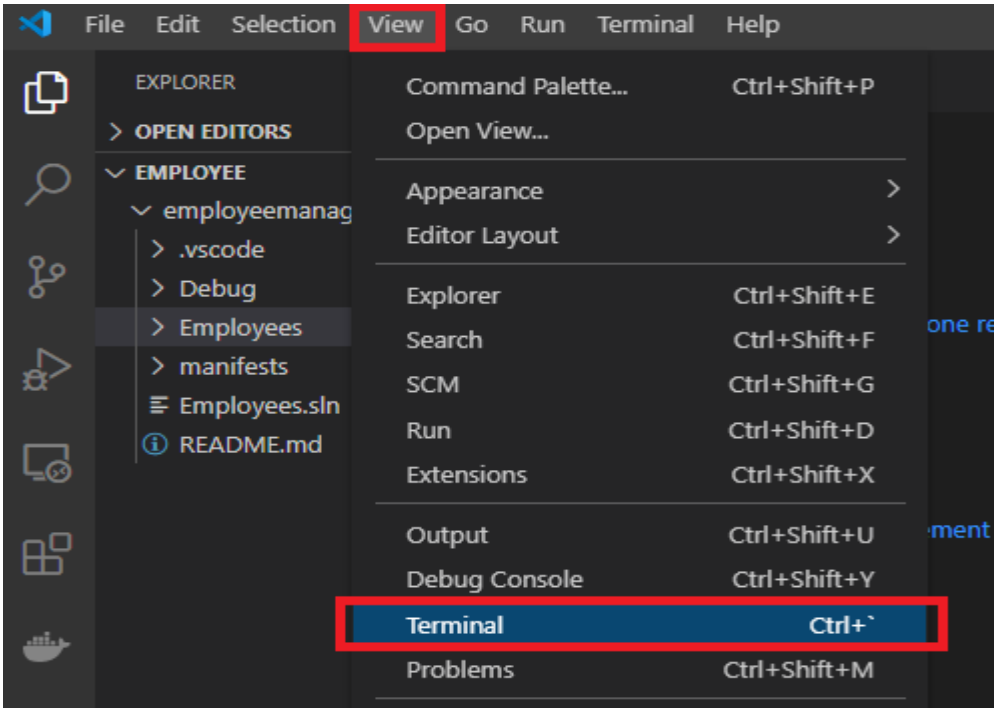

code . will open Visual Studio Code with the project.

Once you get into VS code click **Install** in the popup message below for C# extensions:



Select View > Terminal



Run the commands below:

cd .\employeemanagement

cd .\employee

dotnet dev-certs https --trust

dotnet build - compile the project

dotnet run – run the project

```
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\employee> cd .\employeemanagement\
PS C:\employee\employeemanagement> cd .\Employees\
PS C:\employee\employeemanagement\Employees> dotnet build
Microsoft (R) Build Engine version 16.7.2+b60ddb6f4 for .NET
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  Determining projects to restore...
  Restored C:\employee\employeemanagement\Employees\Employees.csproj (in 1.56 sec).
  Employees -> C:\employee\employeemanagement\Employees\bin\Debug\netcoreapp3.1\Employees.dll
  Employees -> C:\employee\employeemanagement\Employees\bin\Debug\netcoreapp3.1\Employees.Views.dll

Build succeeded.
    0 Warning(s)
    0 Error(s)

Time Elapsed 00:00:30.76
PS C:\employee\employeemanagement\Employees> dotnet run
```
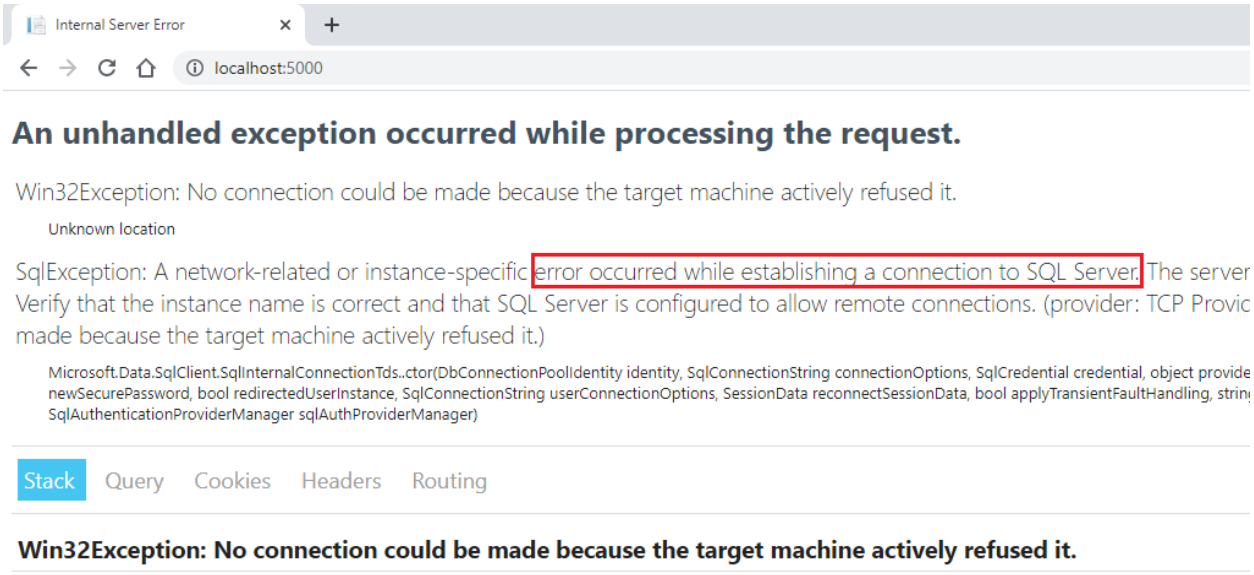
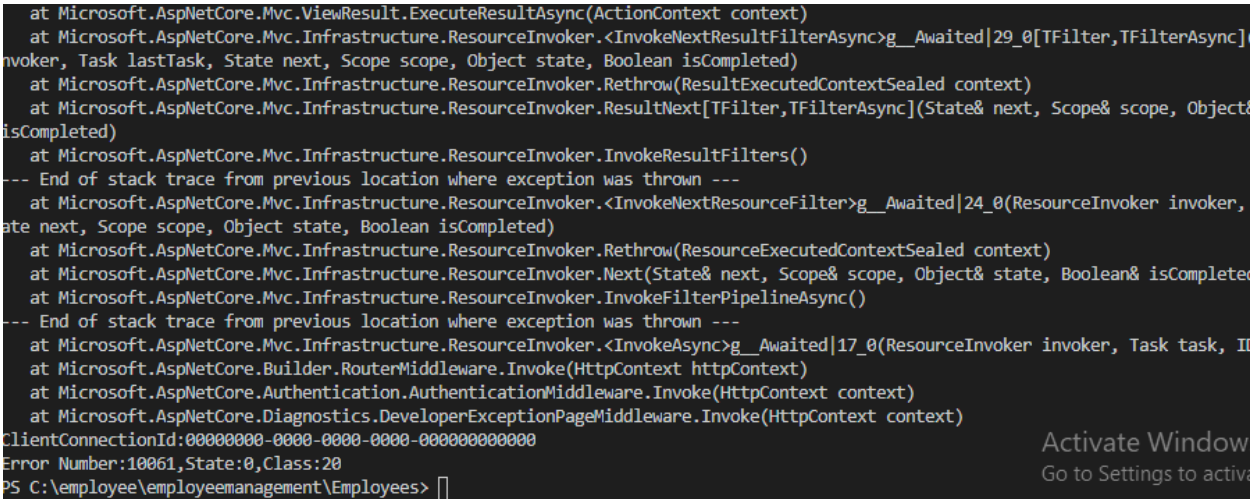

Open **Google Chrome** or any other browser and enter the URL: http://localhost:5000

You will see the error below because we don't have MSSQL installed yet on our PC with the database that the application needs.



Enter **CTRL+C** in the VS code terminal to exit the application:



Done!