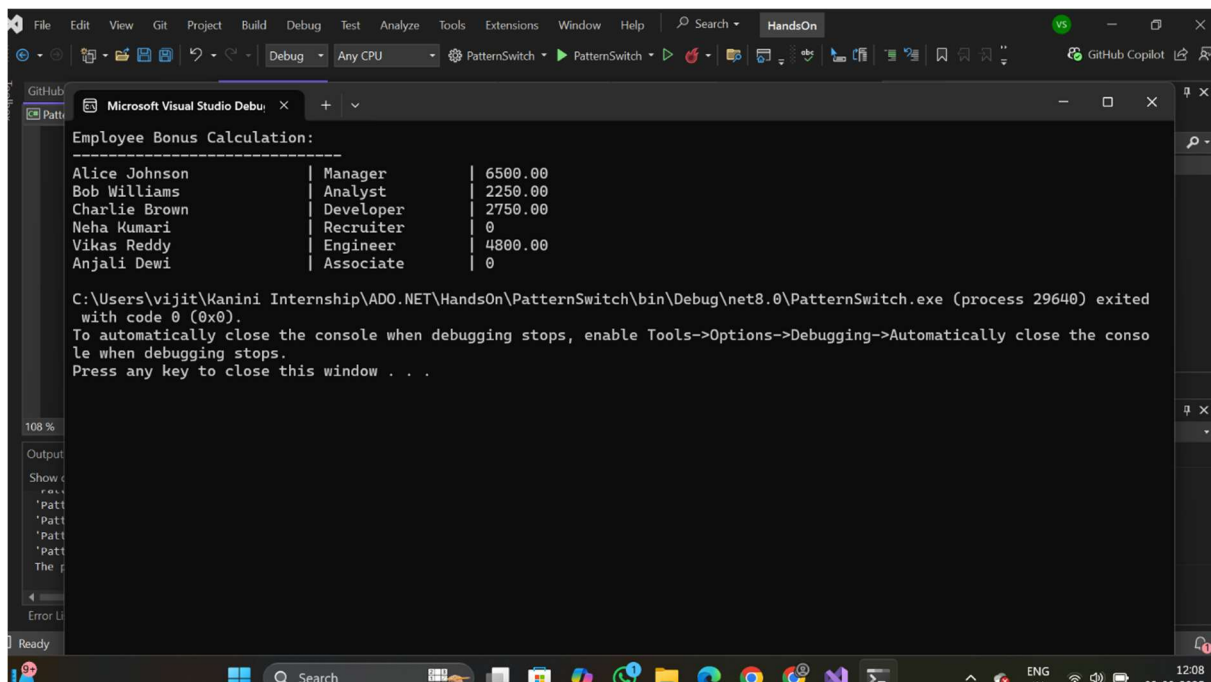


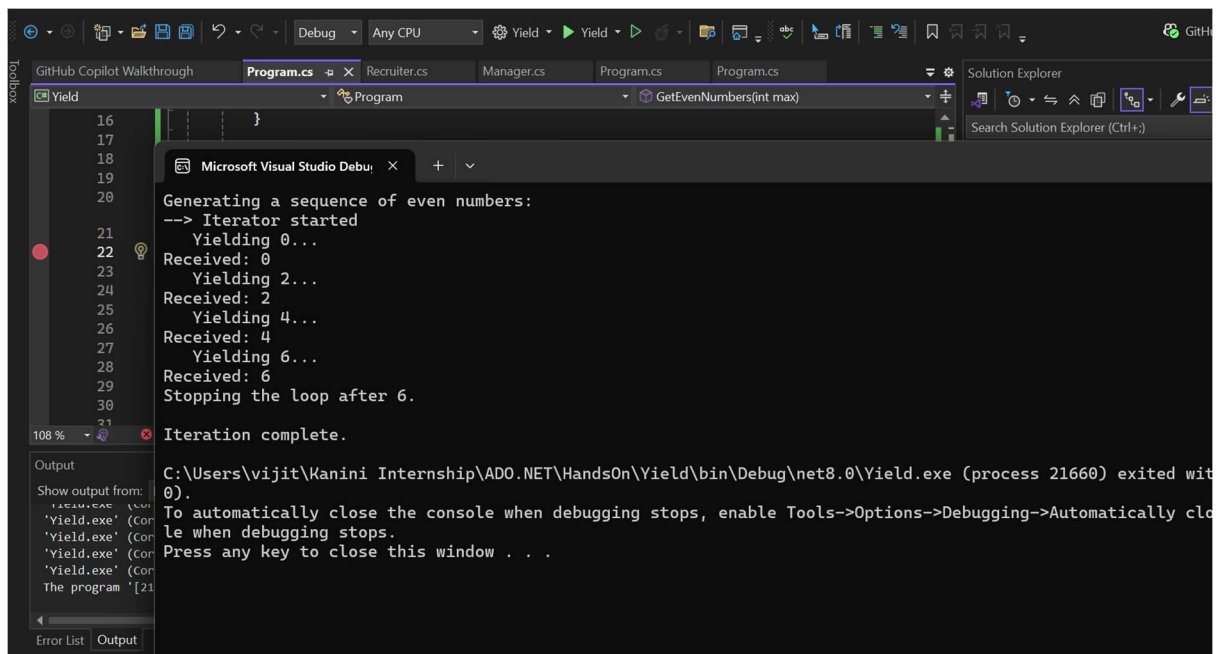
Assignment for Advanced C# Concepts:p



The screenshot shows the Visual Studio IDE with a console window displaying the output of a program. The program is titled "Employee Bonus Calculation:" and lists the names, job titles, and bonus amounts for six employees. The console also shows the exit message for the application.

```
Employee Bonus Calculation:
-----
Alice Johnson      | Manager      | 6500.00
Bob Williams       | Analyst      | 2250.00
Charlie Brown      | Developer    | 2750.00
Neha Kumari        | Recruiter    | 0
Vikas Reddy        | Engineer     | 4800.00
Anjali Dewi        | Associate    | 0

C:\Users\vijit\Kanini Internship\ADO.NET\HandsOn\PatternSwitch\bin\Debug\net8.0\PatternSwitch.exe (process 29640) exited
with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console
when debugging stops.
Press any key to close this window . . .
```

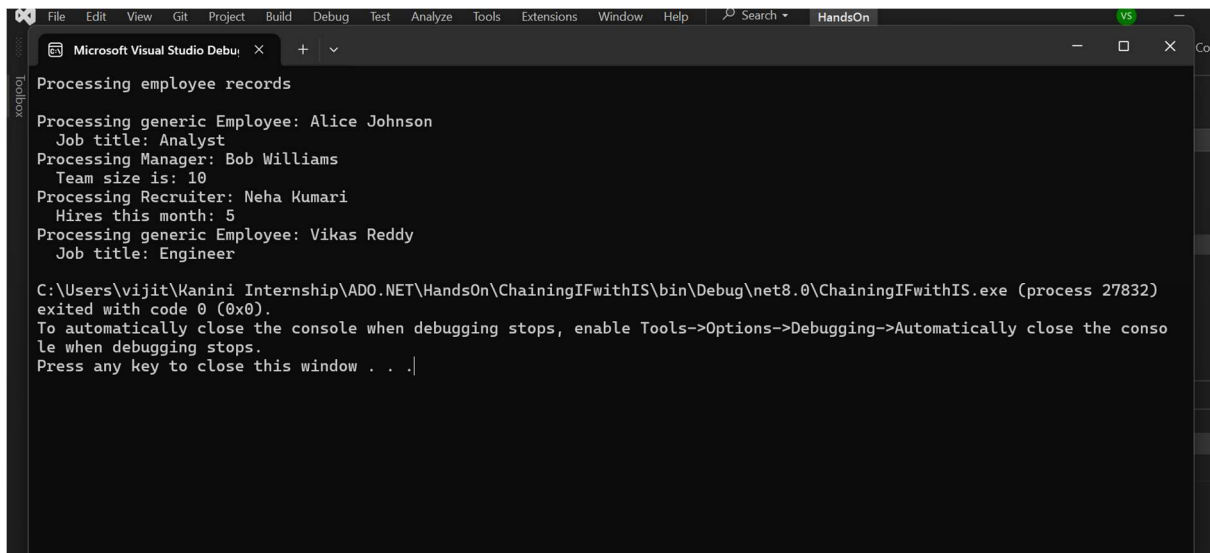


The screenshot shows the Visual Studio IDE with a console window displaying the output of a program. The program is titled "Generating a sequence of even numbers:" and shows the iteration of an iterator yielding even numbers from 0 to 6. The console also shows the exit message for the application.

```
Generating a sequence of even numbers:
--> Iterator started
Yielding 0...
Received: 0
Yielding 2...
Received: 2
Yielding 4...
Received: 4
Yielding 6...
Received: 6
Stopping the loop after 6.

Iteration complete.

C:\Users\vijit\Kanini Internship\ADO.NET\HandsOn\Yield\bin\Debug\net8.0\Yield.exe (process 21660) exited with
code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close
the console when debugging stops.
Press any key to close this window . . .
```



The image shows a screenshot of the Microsoft Visual Studio Debug Console window. The window has a dark theme and a title bar that reads "Microsoft Visual Studio Debug Console". The output text is as follows:

```
Processing employee records
Processing generic Employee: Alice Johnson
  Job title: Analyst
Processing Manager: Bob Williams
  Team size is: 10
Processing Recruiter: Neha Kumari
  Hires this month: 5
Processing generic Employee: Vikas Reddy
  Job title: Engineer

C:\Users\vijit\Kanini Internship\ADO.NET\HandsOn\ChainingIFwithIS\bin\Debug\net8.0\ChainingIFwithIS.exe (process 27832)
exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console
when debugging stops.
Press any key to close this window . . .|
```