

The screenshot shows the Visual Studio Code interface with the file `ScoresList.java` open. The code defines a `remove(String)` method that removes a node from a linked list. The terminal output shows the program's execution, including prompts for adding, removing, and displaying the list.

```
File Edit Selection View Go Run Terminal Help ScoresList.java - YoBro - Visual Studio Code
```

EXPLORER

- YO BRO
- Analysis Questions.pdf
- ScoreDemo.java
- ScoreNode.java
- scores.txt
- ScoresList.java
- ScreenShots of Run.pdf

```
1 ScoresList.java > ScoresList > remove(String)
2 // If ScoreNode.name.equals(name) then delete it.
3
4 {
5     priorNode = presentNode;
6     presentNode = priorNode.nextNode;
7 }
8
9 while (presentNode.nextNode != null) // deletes mid nodes
10 {
11     if (presentNode.nextNode.name.equalsIgnoreCase(name))
12     {
13     }
14 }
```

OUTPUT TERMINAL DEBUG CONSOLE

TERMINAL

```
Ksenia 175
Bob 150
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
2
Write the name of the person you'd like to remove
Bob
The new scores are:
Dan 220
Ksenia 175
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
2
Write the name of the person you'd like to remove
Dan
The new scores are:
Ksenia 175
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
1
Write the name followed by score
John 500
The new scores are:
John 500
Ksenia 175
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
3
Thanks for using the program! Goodbye!
```

PROBLEMS

No problems have been detected in the workspace.

Ln 82, Col 11 Spaces: 4 UTF-8 CRLF Java JavaSE-15

The screenshot shows the Visual Studio Code interface with the file `ScoresList.java` open. The code is the same as in the first screenshot. The terminal output shows the program's execution, including prompts for adding, removing, and displaying the list. A new window, `JAVA PROCESS CONSOLE`, is also visible, showing the command prompt.

```
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EXPLORER

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```
1 ScoresList.java > ScoresList > remove(String)
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11     if (presentNode.nextNode.name.equalsIgnoreCase(name))
12     {
13     }
14 }
```

OUTPUT TERMINAL DEBUG CONSOLE

TERMINAL

```
2
Write the name of the person you'd like to remove
Dan
The new scores are:
Ksenia 175
Samantha 70
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
2
Write the name of the person you'd like to remove
Samantha
The new scores are:
Ksenia 175
Bob 150
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
1
Write the name followed by score
Daniel 1000
The new scores are:
Daniel 1000
Ksenia 175
Bob 150
Nathan 15
Would you like to add another (1), remove (2), or quit the program (3)?
3
Thanks for using the program! Goodbye!
PS C:\Users\John\Desktop\YoBro>
```

JAVA PROCESS CONSOLE

PROBLEMS

No problems have been detected in the workspace.

Ln 82, Col 11 Spaces: 4 UTF-8 CRLF Java JavaSE-15