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Course: Programming 1
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Module 1 Critical Thinking Assignment: Option 1 - Address Information

Demonstrate understanding of basic programming concepts by creating a simple Java Application that prints an individual's address.

Pseudocode

```
define addressPrinter class:
  define main method:
    initialize and assign values to string fields:
      firstName
      lastName
      streetAddress
      city
      zipCode

  for field in field list:
    print on newline (field)
```

Source Code

```
public class addressPrinter {

    public static void main(String[] args) {

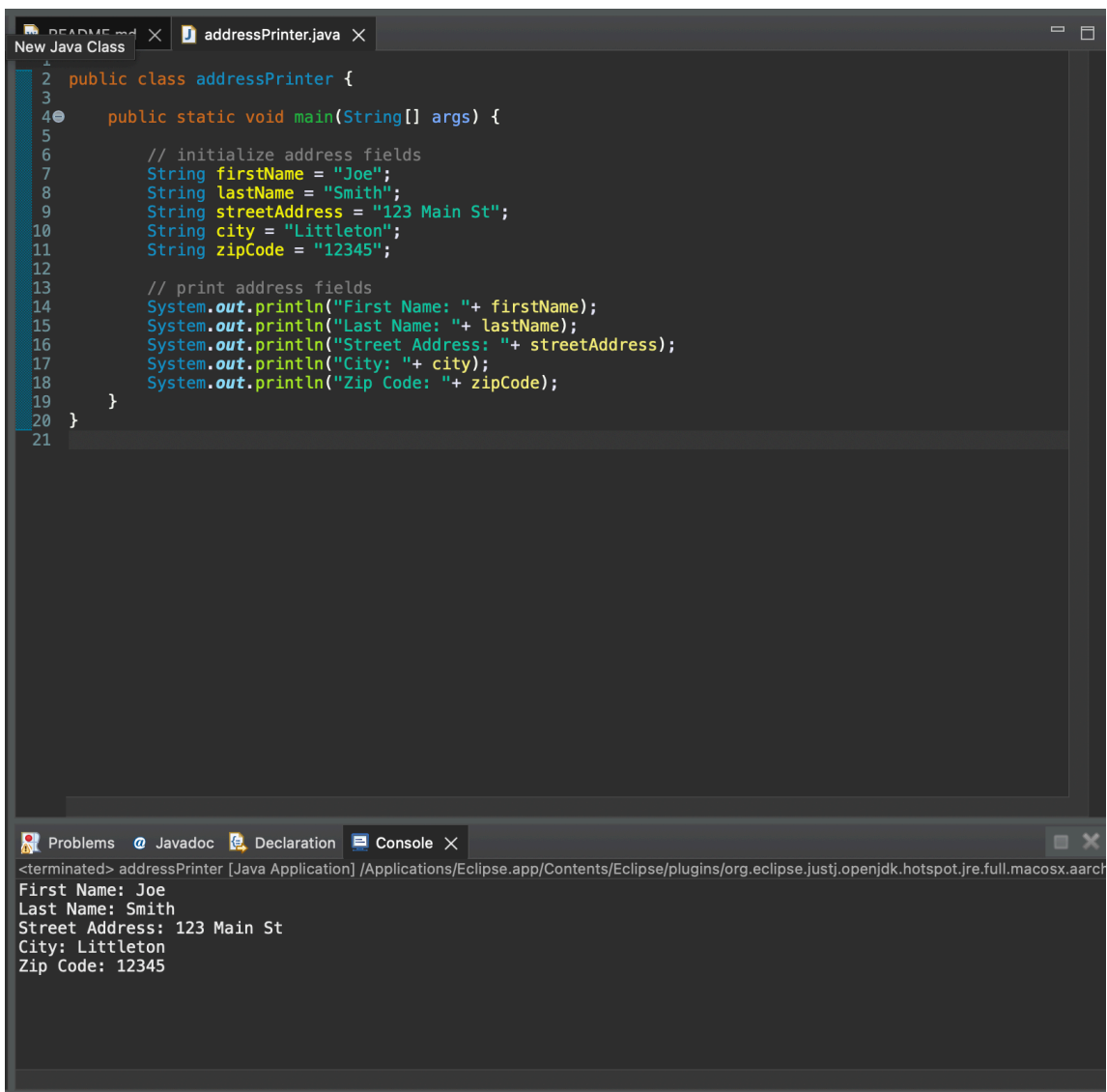
        // initialize address fields
        String firstName = "Joe";
        String lastName = "Smith";
        String streetAddress = "123 Main St";
        String city = "Littleton";
        String zipCode = "12345";

        // print address fields
        System.out.println("First Name: " + firstName);
        System.out.println("Last Name: " + lastName);
        System.out.println("Street Address: " + streetAddress);
        System.out.println("City: " + city);
        System.out.println("Zip Code: " + zipCode);
    }
}
```

Result

```
First Name: Joe
Last Name: Smith
Street Address: 123 Main St
City: Littleton
Zip Code: 12345
```

Screenshot of Execution



The screenshot displays the Eclipse IDE interface. The top editor shows the source code for `addressPrinter.java`. The code defines a `public class addressPrinter` with a `main` method that initializes and prints address fields. The bottom console window shows the output of the program execution, which matches the 'Result' section.

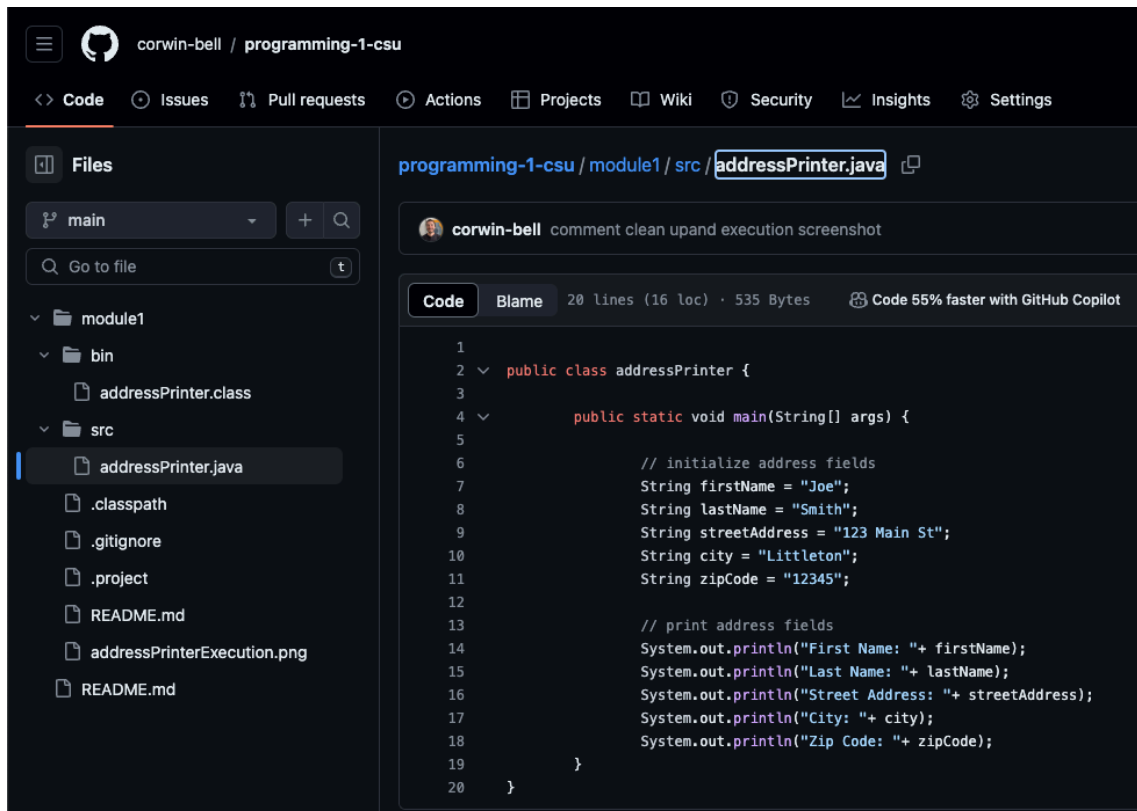
```
1  public class addressPrinter {
2
3
4  public static void main(String[] args) {
5
6      // initialize address fields
7      String firstName = "Joe";
8      String lastName = "Smith";
9      String streetAddress = "123 Main St";
10     String city = "Littleton";
11     String zipCode = "12345";
12
13     // print address fields
14     System.out.println("First Name: " + firstName);
15     System.out.println("Last Name: " + lastName);
16     System.out.println("Street Address: " + streetAddress);
17     System.out.println("City: " + city);
18     System.out.println("Zip Code: " + zipCode);
19 }
20 }
21
```

Problems Javadoc Declaration Console

```
<terminated> addressPrinter [Java Application] /Applications/Eclipse.app/Contents/Eclipse/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.aarch64
First Name: Joe
Last Name: Smith
Street Address: 123 Main St
City: Littleton
Zip Code: 12345
```

Git Repo path and Screenshot

<https://github.com/corwin-bell/programming-1-csu.git>



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Files

main + 🔍

Go to file t

module1

bin

addressPrinter.class

src

addressPrinter.java

.classpath

.gitignore

.project

README.md

addressPrinterExecution.png

README.md

programming-1-csu / module1 / src / addressPrinter.java

corwin-bell comment clean up and execution screenshot

Code Blame 20 lines (16 loc) · 535 Bytes Code 55% faster with GitHub Copilot

```
1
2 public class addressPrinter {
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4     public static void main(String[] args) {
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16        System.out.println("Street Address: " + streetAddress);
17        System.out.println("City: " + city);
18        System.out.println("Zip Code: " + zipCode);
19    }
20 }
```

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