Philip Pesic

Week 8

March 12 2023

Week 8 Prog 4

Given the following working code:

1. public class AsciiValue {

2.

3. public static void main(String[] args) {

4.

5. char ch = 'a';

6. int ascii = ch;

7. // You can also cast char to int

8. int castAscii = (int) ch;

9.

10. System.out.println("The ASCII value of " + ch + " is: " + ascii);

11. System.out.println("The ASCII value of " + ch + " is: " + castAscii);

12. }

13. }

Convert it like as you did to assignment 4, where you have a mainDrive class and an AsciiValue

class

```
package Prog4;

public class ascii {

    private char ch;
    private int ascii;
    private int castAscii;
```

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```java
    public ascii() {
        ch = '!';
        ascii = ch;
        castAscii = (int) ch;
    }

    public void asciiOut() {
        System.out.println("The ASCII value of " + ch + " is: " + ascii);
        System.out.println("The ASCII value of " + ch + " is: " + castAscii);
    }
}



package Prog4;

class prog4 {
    public static void main(String[] args) {
        ascii conversion = new ascii();
        conversion.asciiOut();
        System.out.println("Philip Pesic 3/12/23");
    }
}
```
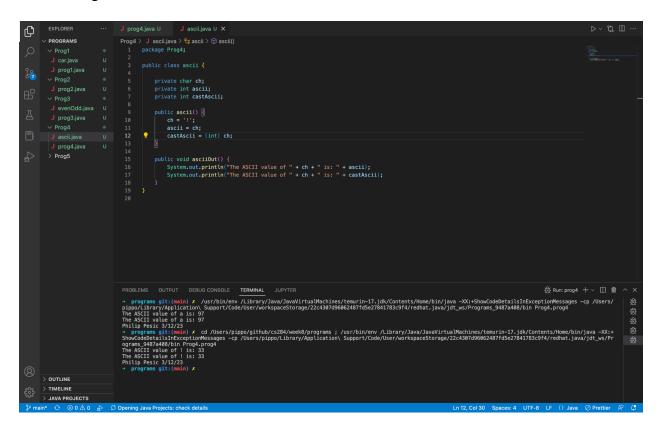
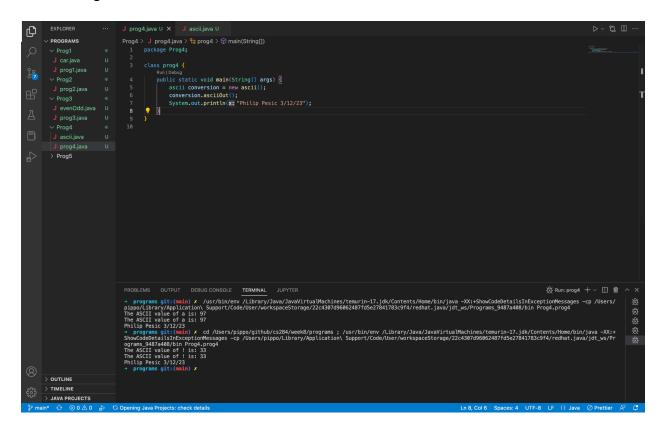Philip Pesic

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I learned how to convert ascii characters to binary numbers