

Credit Name: CSE 2140 2nd Language Programming  
Assignment Name: Energy

What error message did you encounter (if any)?

```
Exception in thread "main" java.lang.Error: Unresolved compilation problems:
  Syntax error on token "+", ++ expected
  Invalid float literal number
  Syntax error, insert ")" to complete MethodInvocation
  Syntax error, insert ";" to complete Statement
  String literal is not properly closed by a double-quote

  at mastery.Energy.main(Energy.java:21)
```

What unexpected behavior did your program exhibit?

The program didn't work properly / it properly didn't generate an answer.

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

- Syntax error
- Invalid float
- Not properly closed by a double-quote

```
Multiple markers at this line
- Syntax error, insert ";" to complete Statement
- Invalid float literal number
- Syntax error on token "+", ++ expected
- Syntax error, insert ")" to complete MethodInvocation
- String literal is not properly closed by a double-quote
```

Include a screenshot of specific lines of code.

```
System.out.println("If the energy produced is:" + %.3e joules%n" + energy);
System.out.println("That could power " + numBulbs + " 100W lightbulbs for 1 second!");
```

How did you fix the issue?

I first properly close the double-quote then remove + from past code. And lastly change the println with printf.

Provide the corrected code or solution using a screenshot.

```
System.out.printf("If the energy produced is: %.3e joules\n", energy);  
System.out.printf("That could power " + numBulbs + " 100W lightbulbs for 1 second!");
```