

Credit Name: CSE 2140 2nd Language Programming  
Assignment Name: Chapter 4 deliveryService

## Error Log Entry

What error message did you encounter (if any)?

I tried to tell the machine to check to see if the user's input is less than 27kg and less than 100 000 cubic cm all in one line of code and the machine couldn't read that and with no space and I included "and" made the machine try to read the whole thing and would get confused.

What unexpected behavior did your program exhibit?

The code wouldn't tell me that it wasn't working when I tried to run it, instead it would just stop working and stopping entirely without doing anything.

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

This is a syntax error because and is only in python and not in java which made the machine unable to read the line of code and malfunction instead of outputting anything. To get and in java it is &&.

Include a screenshot of specific lines of code.

```
System.out.println("package is too big");  
  
if (weight > 27 and length*width*height > 100000)  
    System.out.println("package is too big and too heavy");
```

How did you fix the issue?

I didn't use the Java "and" because at that time I didn't know that it existed instead I brought the length\*width\*height > 100 000 down to a separate line of code so the machine reads that after to see if the package is heavy or not.

Provide the corrected code or solution using a screenshot.

```
// If the weight is over 27 kg and the size is under 100,000 cubic cm
if (weight > 27)
if (length * width * height < 100000)
    System.out.println("Package is too heavy"); // Print that the package is too heavy
// If the weight is over 27 kg and the size is under 100,000 cubic cm
```