

PlayerParser.java

```
1 /*
2  * Written by JJ Shepherd
3  */
4 import java.util.Scanner;
5 public class PlayerParser {
6
7     public static void main(String[] args) {
8         Scanner keyboard = new Scanner(System.in);
9         //<<name>> <<id>> <<x>> <<y>> <<z>>\n
10        System.out.println("Enter the player's name followed by their model id (int), x,y,z
11        position (double)");
12        String input = keyboard.nextLine();
13        String copyInput = input;
14
15        int workingIndex = copyInput.indexOf(" ");
16        String name = copyInput.substring(0,workingIndex);
17        copyInput = copyInput.substring(workingIndex+1);
18
19        workingIndex = copyInput.indexOf(" ");
20        String sModelID = copyInput.substring(0,workingIndex);
21        int iModelID = Integer.parseInt(sModelID);
22        copyInput = copyInput.substring(workingIndex+1);
23
24        workingIndex = copyInput.indexOf(" ");
25        String sX = copyInput.substring(0,workingIndex);
26        double dX = Double.parseDouble(sX);
27        copyInput = copyInput.substring(workingIndex+1);
28
29        workingIndex = copyInput.indexOf(" ");
30        String sY = copyInput.substring(0,workingIndex);
31        double dY = Double.parseDouble(sY);
32        copyInput = copyInput.substring(workingIndex+1);
33
34        String sZ = copyInput.substring(0,workingIndex);
35        double dZ = Double.parseDouble(sZ);
36
37        System.out.println("The player "+name+" has a model id of "+iModelID+" and is located
38        at\n"+dX+"\t"+dY+"\t"+dZ);
39    }
40}
```