

# Answers

1. Please detail any assumptions you have made.
  - The user always enters the right input
  - World Ranges from -10 to +10 on the X and Y axis
  - There are always more than 5 available events
  - There is always at least 1 available ticket for each event
  
2. How might you change your program if you needed to support multiple events at the same location?
  - Would get rid of the `!eventCoordinates.contains(c)` in line 46 of the Data.java class.
  - This keeps track of already used coordinates to prevent duplicates, so if I get rid of this, more than one event can happen at one location
  
3. How would you change your program if you were working with a much larger world size?
  - This program is designed to work with larger worlds also.