## Office Chairs

*You are a facility manager at a large business center and one of your responsibilities is to check if each conference room in the center have enough chairs for the visitors.*

On the first line, you will be given an integer **n** representing **the number of rooms in the business center**. On the next **n lines** for each room, you will receive information about the **chairs** in the room and the **number of visitors**. Each **chair** will be presented with the char **"X"**. Next, there will be a **single space** and at the end, the **number** of **visitors**. For example: **"XXXXX 4"** (**5 chairs** and **4 visitors**).

Keep track of the free chairs:

* If there are not enough chairs in a certain room, print the following message: **"{needed\_chairs\_in\_room} more chairs needed in room {number\_of\_room}"**.
* Otherwise, print: **"Game On, {total\_free\_chairs} free chairs left"**

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 4  XXXX 4  XX 1  XXXXXX 3  XXX 3 | Game On, 4 free chairs left |
| 3  XXXXXXX 5  XXXX 5  XXXXXX 8 | 1 more chairs needed in room 2  2 more chairs needed in room 3 |