## Trains

You will receive a number representing the number of **wagons** a train has. Create a **list** (train)with the given length containing **only zeros**. Until you receive the command **"End"**, you will receive some of the following commands:

* **"add {people}"** – you should add the number of people in the last wagon
* **"insert {index} {people}"** - you should add the number of people at the given wagon
* **"leave {index} {people}"** - you should remove the number of people from the wagon

After you receive the **"End"** command print the train.

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 3  add 20  insert 0 15  leave 0 5  End | [10, 0, 20] |
| 5  add 10  add 20  insert 0 16  insert 1 44  leave 1 12  insert 2 100  insert 4 61  leave 4 1  add 15  End | [16, 32, 100, 0, 105] |