

---

# Graph Icks

**Program Name:** graph.java

**Input File:** graph.in

Some people these days will do anything to get into shape. They'll even create bar graphs of their dietary and exercise performance.

Write a program that will analyze a bar graph of daily vegetable consumption and determine how many vegetables were eaten over the entire period.

## Input

The first line of input will consist of a single integer,  $n$ , indicating the number of weeks of bar graphs to analyze. The remaining lines of input contain those bar graphs, each of which spans five lines (because the maximum number of vegetables consumed in a given day is 5) and 7 columns (because each graph represents a single week).

The bar graphs are vertical and will consist of empty space (represented by periods) and portions of the bars (represented by pound signs).

Bars can have zero height.

## Output

For each bar graph in the input, output the message, " $x$  vegetables consumed in week  $y$ " where  $y$  is 1 for the first graph, 2 for the second, etc. and  $x$  is the total number of vegetables consumed in that week.

## Example Input File

2

```
.....
.#.....
.#...#.
.#####
#####.
.....
.....##
.....##
.....##
.....##
.....##
```

## Example Output To Screen

```
14 vegetables consumed in week 1
8 vegetables consumed in week 2
```