

Lightning

Given 6 numbers A, B, C, D, E, F, create a program that does exactly these in order:

- 1. Print the letter 'a' A times.
- 2. Print the letter 's' B times.
- 3. Print the letter 'h' C times.
- 4. Print the letter 'i' D times.
- 5. Print the letter 'a' E times.
- 6. Print the letter 'p' F times.

Format Input

The first line contains a single number T, the number of testcases. Each testcase consists of one line containing 6 numbers A, B, C, D, E, F respectively.

Format Output

The output consists of T lines where each line contains "Case #X:" (without quotes) where X is the testcase number (starting from 1) and then followed by the answer according to the instructions stated above.

Constraints

- $1 \le T \le 100$
- 1 < A, B, C, D, E, F < 100

Sample Input (standard input)

```
2
1 1 1 1 2 3
2 3 2 4 1 5
```

Sample Output (standard output)

Case #1: ashiaappp

Case #2: aassshhiiiiappppp

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Diberikan 6 buah angka A, B, C, D, E, F, buatlah sebuah program yang melakukan hal berikut ini secara berurutan:

- 1. Tampilkan huruf 'a' sebanyak A kali.
- 2. Tampilkan huruf 's' sebanyak B kali.
- 3. Tampilkan huruf 'h' sebanyak C kali.
- 4. Tampilkan huruf 'i' sebanyak D kali.
- 5. Tampilkan huruf 'a' sebanyak E kali.
- 6. Tampilkan huruf 'p' sebanyak F kali.

Format Input

Baris pertama berisi sebuah angka T, yaitu jumlah testcase. Setiap testcase terdiri dari sebuah baris yang mengandung 6 buah angka A, B, C, D, E, F secara berurutan.

Format Output

Output terdiri dari T buah baris dimana setiap baris berisi "Case #X:" (tanpa kutip) dimana X adalah nomor testcase (dimulai dari 1) kemudian diikuti oleh jawaban sesuai dengan petunjuk yang ada di atas.

Constraints

- $1 \le T \le 100$
- $1 \le A, B, C, D, E, F \le 100$

Sample Input (standard input)

2 1 1 1 1 2 3 2 3 2 4 1 5

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Sample Output (standard output)

Case #1: ashiaappp

Case #2: aassshhiiiiappppp



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