Devil's Triangle !

Time Limit – 2 seconds

The **Bermuda Triangle**, also known as the **Devil's Triangle**. It is a region of the northwestern Atlantic Ocean in which a number of aircraft and surface vessels have disappeared. Some people have claimed that these disappearances fall beyond the boundaries of human error or acts of nature. Some of these disappearances have been attributed to the paranormal, a suspension of the laws of physics, or activity by extraterrestrial beings by popular culture. Though a substantial documentation exists showing numerous incidents to have been inaccurately reported or embellished by later authors, and numerous official agencies have gone on record as stating the number and nature of disappearances to be similar to any other area of ocean, many have remained unexplained despite considerable investigation.

We are interested in drawing some devil triangle. You will be given two numbers **M** and **N**. **N** denotes the number of levels and **M** denotes the size. That means you have to draw a devil's triangle which should have **N** levels, the first level will contain one triangular room.

Now, for triangle a devil's room of size **M**, first you have to put

/\ (forward slash and a backward slash)

***N.B:** ASCII value of forward slash and a backward slash are 47 and 92 respectively.

Then for each **i-th** row (**i = 2 to M-1**), you have to put a **'/'** (forward slash) and **2*(i-1)** spaces and after that a **'\'** (backward slash). The **M-th** row will contain a **'/'**, **2*(M-1) '_'**(underscore) and a **'\'**. And add spaces to the previous parts so that the overall shape looks fully triangular. Suppose, **M = 4**. Then a room will be like:

```
...\/
../..\
./....\
/______\
```

(Here spaces are shown as dots)

Now, for devils building all the **N** levels, for each **i-th** level (**i = 2 to N**), you have to build **i** devil's triangular rooms, each will start from the base vertices of the previous triangular rooms. (Note that the first level will contain one room only). If **N = 1** and **M = 2**. Then the museum will be like:

```
./\
/__\
```

Now given M and N. You have to draw the Devil's Triangle.

Input :

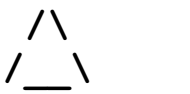
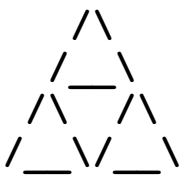
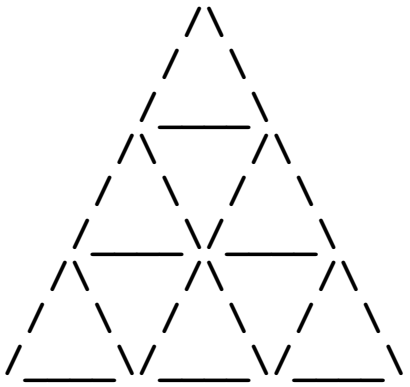
Input starts with an integer **T (≤ 100)**, denoting the number of test cases.

For each test case a line contains a pair of integers *M* and *N*

Constraints: (2 ≤ **M** ≤ 25) and (1 ≤ N ≤ 25).

Output:

For each case, print the case number in a single line. Then draw The Devil's Triangle according to the description. Finally print a blank line. See the output format.

Sample Input	Sample Output
4 2 1 2 2 3 3 3 1	Case 1:  Case 2:  Case 3:  Case 4: