# Problem A. Absurd Triangle 5

In the world of text files, it is almost impossible to draw a triangle. But oh my, your friend wants a triangle! This is why you have to write a program that draws a triangle in the standard output.

The triangle you decided to draw is a isosceles triangle, which has base $2(n-1)$ and height $n-1$. Therefore, you have to print $n-1$ lines. However, this problem is slightly complicated than the problem before.

- In the $i$-th line ($1 \leq i \leq n-2$), you should print $(n-i-1)$ spaces ' ' (ASCII code 32), one slash '/' (ASCII code 47), $2(i-1)$ spaces ' ' (ASCII code 32), one backslash '\' (ASCII code 92), and $(n-i-1)$ spaces ' ' (ASCII code 32).
- In the last($n-1$-th) line, you should print one slash '/' (ASCII code 47), $2n-4$ underscores '_' (ASCII code 95), and one backslash '\' (ASCII code 92).

## Input

Your input consists of an arbitrary number of records, but no more than 50.
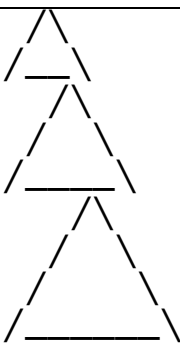
Each record is a line that contains an integer $n$ ($3 \leq n \leq 100$).

The end of input is indicated by a line containing only the value $-1$.

## Output

For each input record, print $n-1$ lines that contains a triangle given in the statement. The checking script for this problem is very strict, so you should follow the instructions correctly.

# Example

| Standard input | Standard output |
|---|---|
| 3<br>4<br>5<br>-1 |  |

# Time Limit

1 second.