Problem 1—UNI

Professor Plum fondly recalls the previous MICS hosted by the University of Northern Iowa in 2012. He wants you to write a program to generate ASCII art printing "UNI" horizontally for a sign to hang on the back of the van on the trip to Cedar Falls. Since he is unsure of the door's dimensions, he wants your program to take as input a positive integer scaling factor. The first several scaling factors with corresponding letter dimensions (height x width) are specified by the following table:

Scaling Factor	U and N Letter Dimension (# chars × # chars) **NOTE: first line of U or N is all spaces**	I Letter Dimension (# chars × # chars)	Line Width of Letters (# characters)	Blank Spaces Between Letters
1	4 × 5	4 × 5	1	1
2	6 × 10	6 × 10	2	2
3	8 × 15	8 × 15	3	3
4	10 × 20	10 × 20	4	4
5	12 × 25	12 × 25	5	5

A scaling factor of 1 would produce:

```
     _____
|    | |\   |    |
|    | | \  |    |
\___/ |  \| __|__
```

A scaling factor of 2 would produce:

```
                    __________
||       ||   ||\\     ||  __________
||       ||   || \\    ||       ||
||       ||   ||  \\   ||       ||
||_______||   ||   \\  ||  ____||____
\\_______//   ||    \\||  __________
```

Input Format

The input contains a single line with a positive integer scaling factor for the sign.

Output Format

The output should contain the ASCII art for the sign corresponding to the scaling factor specified by the input.

Input Sample

```
4
```

Output Sample (NOTE: dots shown where spaces would occur in actual output)

```
·····_____
|||||·····|||||····|||||\\\\·····|||||····_____
|||||·····|||||····|||||·\\\\·····|||||····_____
|||||·····|||||····|||||··\\\\·····|||||····_____
|||||·····|||||····|||||···\\\\·····|||||·····|||||·····
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\\\\_____////····|||||·····\\\\|||||····_____
```