Drawing parallelepipeds   P46903_en

Write a program that reads several triplets of natural numbers *b*, *h* and *d*, and for each one prints a parallelepiped of base *b*, height *h* and depth *d*.

Input

Input consists of several triplets of strictly positive natural numbers *b*, *h* and *d*, with $h \geq d$.

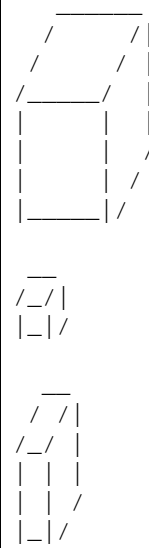### Output

For every triplet, print a parallelepiped of base *b*, height *h* and depth *d*, as it is shown in the example. Print an empty line after each parallelepiped.

Sample input

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

Sample output

```
      _____
    /      /|
   /      / |
  /_____/  |
  |      |   |
  |      |  /
  |      | /
  |_____|/

  __
 /_/|
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   __
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```

Problem information

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