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 1

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

Sample output 1

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

    __
   /_/|
   |_|/


    __
   / /|
  /_/ |
  | | |
  | | /
  |_|/
```

Problem information

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