

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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| | |
|_ | /
```

Problem information

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