CCC '03 J1 - Trident

Canadian Computing Competition: 2003 Stage 1, Junior #1

A *trident* is a fork with three tines (prongs). A simple picture of a trident can be made from asterisks and spaces:

```
*  *  *
*  *  *
*  *  *
*******
   *
   *
   *
   *
```

In this example, each tine is a vertical column of 3 asterisks. Each tine is separated by 2 spaces. The handle is a vertical column of 4 asterisks below the middle tine.

Tridents of various shapes can be drawn by varying three parameters: t, the height of the tines, s, the spacing between tines, and h, the length of the handle. For the example above we have $t = 3$, $s = 2$, and $h = 4$.

You are to write an interactive program to print a trident. Your program should accept as input the parameters t, s, and h, and print the appropriate trident. You can assume that t, s, h are each at least 0 and not larger than 10.

Sample Input

```
4
3
2
```

Sample Output

```
*    *    *
*    *    *
*    *    *
*    *    *
*********
     *
     *
```