

## Trident

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 Session *User input in italics*

Enter tine length:

*4*

Enter tine spacing:

*3*

Enter handle length:

*2*

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