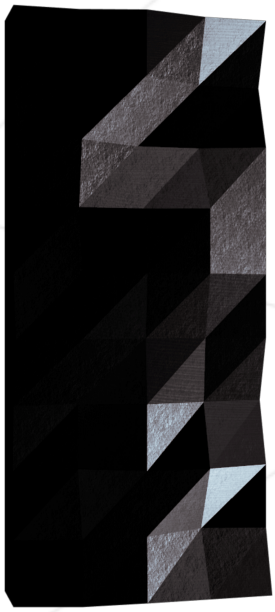

Dash

Infinity Stone

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Summary: Speed and accuracy!

Contents

Chapter I

Foreword

Click to find out if Thanos killed you

Chapter II

Goals

Think fast, code faster.

Chapter III

Instructions

- Create a folder at the root of your repository called `stone`
- Your solution must be in the folder and named `stone.c`
- Do not turn in a main.
- Allowed functions: The entire `libc`. Its Gaetan's birthday soon ;)
- You don't need to format your code according to Norminette, but it's a good idea.

Chapter IV

Subject

Thanos hears of an Infinity Stone in the Pyramids of Giza, and he arrives to retrieve it. After being unsuccessful at destroying the pyramids, only one thing stands between him and the stone ... a mysterious cloaked figure, wearing a blue 42 hat.

"All you have to do is decipher the numbers," it says, "the key is 11."
The function must be prototyped as follows:

```
void        stone(int height);
```

The main file:

```
#include <stdlib.h>

void stone(int height);
int main(int ac, char **ag)
{
    if (ac != 2)
            return (1);
    stone(atoi(ag[1]));
    return (0);
}
```

Examples:

```
$>gcc -Wall -Werror -Wextra stone.c main.c -o stone
$>./stone 3 | cat -e
  1$
 1 1$
1 2 1$
$>./stone 7 | cat -e
      1$
     1 1$
    1 2 1$
   1 3 3 1$
  1 4 6 4 1$
 1 6 1 0 5 1$
1 7 7 1 5 6 1$
$>
```

You might want to use the largest int type you know.

Chapter V

Turn-in

Turn your work in using your `GiT` repository, as usual. Only work present on your repository will be graded.