

Part 1: Build a program that outputs a christmas tree of arbitrary height (such as the one below) based on an **input** parameter. Feel free to do this in your language of choice.

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

Part 2: Same as above but with this design. Basically an X of arbitrary height.

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

We're looking for production quality code for this assignment. Try to follow coding principles like DRY, SOLID...etc. Also:

- Please submit your code via a source code repository we can access
- Write unit tests with good coverage
- Include a README on how to build, run and test

This assignment should only take an hour or so, but you may spend as much time as you need.