APCS Lab 1

1. Write a program that display your name inside a box, like this:
```
+ - - - - +
| Dave  |
+ - - - - +
```

2. Write a program that prints a face, using text characters, preferably better looking than this one:

```
  / / / / /
 |  o  o  |
( |    ^    | )
 |   \_/   |
  - - - - -
```

Use comments to indicate when you print hair, ears, mouth, and so on.

3. Write a program that prints a Christmas tree:

```
    /\
   /  \
  /    \
 /      \
 ---------
   " "
   " "
```

Remember to use the escape sequences to print the \ and " characters.

4. Write a program that prints a staircase:

```
              +---+
              |   |
          +---+---+
          |   |   |
      +---+---+---+
      |   |   |   |
  +---+---+---+---+
  |   |   |   |   |
  +---+---+---+---+
```