Exercise 17: Documentation

In this exercise, you'll write documentation for the code you just created.

Imagine that you created a therapy bot SDK. All those useful functions you created would need to be documented. Use what I've shown you before to document them in a word processor.

Constants

Create a table where each row describes one of the constant. They should be in alphabetical order. See Exercise 4 on Documenting Constants to see how it's done. In this case the types will be arrays of string and one object. You don't need to have the values column, since none of these are simple types.

Functions

Next, document each of the functions, except for **initialize** and **submitLine**. The reason to skip these is that they are specific to the user interface. You would typically only document functions in an SDK that can be applied to any situation. (If we really were to create a therapy bot SDK, we could take some of the functionality of **initialize** and **submitLine** and make it independent of the user interface.)

Enumeration

Finally, let's imagine that the therapy bot SDK had an enumeration that kept track of what kind of response it came back with. There are four types of responses: generic, question, exclamation, and pointOfView. So the enumeration in JavaScript would be a constant object like this:

```
const ResponseType = {
    Generic: 0,
    Question: 1,
    Exclamation: 2,
    PointOfView: 3
};
```

Now go and create documentation for this, based on how you did it in Exercise 13.

Take a Look at How I've Done It

There's no one right way to do this, but here's how I would do it:
http://sdkbridge.com/prog1/Exercise17Answers.pdf .