Creating enum Types

a brief introduction to enum types and their syntax

Enums allow you to define constants with semantic names and unique values. Given that the values of symbols are different, they make excellent values for enumerated types.

```javascript
const directions = {
    UP   : Symbol( 'UP' ),
    DOWN : Symbol( 'DOWN' ),
    LEFT : Symbol( 'LEFT' ),
    RIGHT: Symbol( 'RIGHT' )
};
console.log(directions);
```

In the next lesson, let's talk about another problem - name clashes.