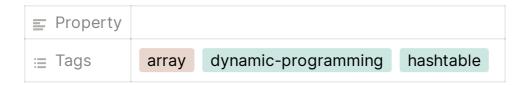
Day 1



Converter Class

Let's kick off with a simple task. Design a class named **converter**. The class should contain **two** main methods;

- tostring which takes an integer as input and should return a string representing the literal value of the input.
- toInteger which takes a string as input and should return an integer representing the decimal value of the input.

Your methods should be able to convert the first 50 numbers.

Examples:

```
Converter c;

// Example 1
c.toString(47); // Prints "Fourty Seven"
c.toInteger("Fifty-Two"); // Prints 52

// Example 2
c.toString(3); // Prints "Three"
c.toInteger("Nine"); // Prints 9
```

Note:

- Runtime matters. Faster algorithms will be ranked higher.
- Clean code matters. Ranking will be affected by readability.
- Think about edge cases (i.e typos) like "Twaanty Three"

Optional:

Can you convert more numbers? (i.e 50+, 100+, 1000+).