DAY 4

1st Program.

Instructions

Your task is to reverse a given string.

Some examples:

- Turn `"stressed"` into `"desserts"`.
- Turn `"strops"` into `"sports"`.
- Turn `"racecar"` into `"racecar"`.

https://exercism.org/tracks/java/exercises/reverse-string/solutions/Adi7558

2nd Program

Instructions

Your task is to determine what you will say as you give away the extra cookie.

If you know the person's name (e.g. if they're named Do-yun), then you will say:

```
One for Do-yun, one for me.
```

If you don't know the person's name, you will say *you* instead.

```
One for you, one for me.
```

```
https://exercism.org/tracks/java/exercises/two-fer/solutions/Adi7558
```

```
## 3rd Program
```

Instructions

An [Armstrong number](https://en.wikipedia.org/wiki/Narcissistic_number) is

For example:

-   9 is an Armstrong number, because `9 = 9^1 = 9`
-   10 is _not_ an Armstrong number, because `10 != 1^2 + 0^2 = 1`
-   153 is an Armstrong number, because: `153 = 1^3 + 5^3 + 3^3 = 1 + 125 + 2`
-   154 is _not_ an Armstrong number, because: `154 != 1^3 + 5^3 + 4^3 = 1`

https://exercism.org/tracks/java/exercises/armstrong-numbers/solutions/Adi7558