BLOCK NONCE #4: Use the standard library

🔲 What?

Rust (and Python) have large standard libraries. Use them to replace short loops and common patterns.

🔲 Why?

When we use the standard library the code is shorter, easier to write and easier to understand. In addition, the standard library is already debugged and optimized :)

🔲 How?

```rust
let mut index = 0;
for item in shopping_list.iter() {
    println!("{}. {item}", index + 1);
    index += 1;
}
```

becomes

```rust
for (index, item) in shopping_list.iter().enumerate() {
    println!("{}. {item}", index + 1);
}
```

and

```rust
if !words_per_length.contains_key(&len) {
    words_per_length.insert(len, 0);
}
*words_per_length.get_mut(&len).unwrap() += 1;
```

becomes

```rust
*words_per_length.entry(len).or_insert(0) += 1;
```

There are many others:
- `vec!["A", "B", "C"].join(", ")` (= `"A, B, C"`)
- `vec![1, 2, 3, 4, 5].chunks(2)`   (= `[[1, 2], [3, 4], [5]]`)
- `487_u32.next_multiple_of(100)`   (= `500`)

> TIP 💡 Most of the examples here have Python equivalents

#starkcode