Test doubles

dummy, stub, spy, mock, and fake

- Mocks help to emulate and examine outcoming interactions. These interactions are calls the SUT makes to its dependencies to change their state

- Stubs help to emulate incoming interactions. These interactions are calls the SUT makes to its dependencies to get input data

```
                        ┌─────────────────┐
                        │   Test double   │
                        └─────────────────┘
                                 ▲
                    ┌────────────┴────────────┐
          ┌──────────────┐            ┌────────────────────┐
          │    Mock      │            │        Stub        │
          │ (mock, spy)  │            │ (stub, dummy, fake)│
          └──────────────┘            └────────────────────┘
```