SD: Design Principles: Part IV

Total points 10/10

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✓ **To make code extensible, rely on ***   **2/2**

- ☑ interfaces ✓
- ☑ polymorphism ✓
- ☐ high coupling
- ☑ high cohesion ✓

✓ **A good software module must be ___ for extension, but ___ for modification.**   ***2/2**

- ○ capable and closed
- ● open and closed ✓
- ○ open and capable
- ○ capable and capable

✓ **To extend, it'd be much easier to: ***   **2/2**

- ○ change existing code
- ● add a new module of code ✓

✓ A good design is ___ , it will bounce back up from change. * 2/2

○ responsive

○ repetitive

◉ resilient ✓

○ recursive

✓ A poor design may be * 2/2

☑ fragile ✓

☑ unpredictable ✓

☑ rigid ✓

☐ well tested

Google Forms