

SD: Design Principles: Part VIII

Total points 10/10

Email *

emmauyentrih@gmail.com

✓ Where extensibility is needed, instead of a class depending on another class, it should depend instead on an ___ or abstraction. *2/2

- ☐ enum
- ☒ interface
- ☐ subclass
- ☐ superclass



✓ Depending on an interface is loose coupling compared to depending on a class. *2/2

- ☒ yes
- ☐ no



✓ A violation of OCP may be fixed by applying DIP. * 2/2

- ☒ yes
- ☐ no



✓ The ___ level modules should not depend on ___ level modules, both should depend on abstractions.

*2/2

- ☒ higher and lower
- ☐ lower and higher
- ☐ super and sub
- ☐ base and derived



✓ DIP directly addresses issues with *

2/2

- ☐ inheritance
- ☐ polymorphism
- ☒ extensibility
- ☐ encapsulation



This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#).

Google Forms

