**Basic Concepts**

1. Coding
2. Give Example for code smell (1 example) which very common in OOP. Explain and give the prevention action.

* A bad example of code smell in OOP is importing another class in a class but never use it or declare it more than 1 (duplicate). The scenario to avoid this is to remove the unused imported class.

1. Explain briefly about Dependency Injection, and why is it important?

* Dependency Injection is some of the methods or ways to add another object to another class or even framework. Why we might need Dependencies Injection is to make process or testing easier.

1. REST

Give 1 example each, of what do’s and don’ts when you handle request while using these method:

1. POST

* What we should :
* Secure the private information such a password, example: bcrypt(password)
* Do this for command operation only (changes data on database)
* What we shouldn’t :
* Do not pass the private information freely

1. GET

* What we should :
* Pass the params that not contains any private information
* Only query command that should be doing in this method
* What we shouldn’t :
* Do not pass private information on parameter url