Notes

Smaller companies usually use agile larger companies are often hybrids of agile and waterfall methods.

Notify class of any issues your having so they can help.

Object Oriented Programming- a programming style which is combined with the concepts like class, object, inheritance, encapsulation, abstraction, polymorphism. Makes it easier to structure and organize programs.

Abstraction- the concept of covering the internal details and characterize things in simple terms. There are many ways to reach abstraction, such as encapsulation and inheritance.

Encapsulation- the process of keeping fields within a class private, then giving connection to them via public methods. Hiding the details of something. Public/private methods.

Inheritance- a main feature of OOP. The capability to build classes that divide the attributes and methods of existing classes but with more specific features.

Polymorphism- works by using a remark to a parent class to affect an object within.

These terms will be asked in interviews

Object Model- series of classes and objects that interact to make it function

HW: In your own words explain the four main concepts of OOP in detail and memorize them. Real world examples.