1. **What is aggregation and composition in UML class diagram?**

* In Aggregation a child class can exist independently from the parent class. For an example a Class can exist Students or wise versa.
* In composition a child class cannot exist on their own without the parent class. For an example, a Part Time Employee class cannot exist without an Employee class.

1. **Give 2 benefits of encapsulation in OOP.**

* Protects objects from unwanted access by the client.
* Makes the application easier to understand