Week 2

1. **Constructor**:- Constructor is a function that has the same name as a class name and it doesn’t have any return types. There are two types of constructors one is default and one is parameterized.
2. **Constructor overloading:**-In Constructor Overloading there are several constructors which have different parameters It may of different data types. This overloading is used for assigning different data members of the same class. Access modifiers of the constructors are public, private, and protected.
3. **Java Interface:**-It is purely abstract and needs to be implemented in a class. In Interface, we use the **implement** keyword to inherit an Interface to another class like **Extends.** The implemented class must contain all incomplete methods of an interface. We can achieve multiple inheritance in interface but not in class. Variable inside interface is final. Cant be changed.
4. **Variable-length Argument list:-** It’s a type of array we can pass multiple multiple arguments in a methods