Q57.  What are the different types of interface? \*

1. Marker Interface: An interface which has no member is known as a marker or tagged interface,
2. Nested Interface: An interface can have another interface which is known as a nested interface
3. Functional Interface: An interface that has precisely one abstract method is said to be functional. Additionally, default and static methods are possible.
4. Simple Abstract Method Interface: These interfaces can have any number of default or static methods, but only one abstract method.
5. Normal Interfaces: They have one or more abstract methods that the classes that implement the interface must implement. Beginning with Java 8, normal interfaces can additionally contain default and static methods. Normal interfaces are used by developers to specify the rules or requirements that classes must follow.
6. Multiple Inheritance Interfaces: Java permits classes to implement multiple interfaces but does not support multiple class inheritance.