

Kotlin Topics

1. **Object-Oriented:** Kotlin is a fully object-oriented language with support for classes, interfaces, inheritance, and other features typical of object-oriented programming.
2. **Null Safety:** Kotlin is null safety language. It is used to eliminate the Null Pointer Exception from the code.
3. **Compilation Time:** it has fast compilation and better performance.
4. **Tool- friendly:** Kotlin build using the command line as well as Java IDE.
5. **Casting:** it is explicitly typecasts that immutable values and inserts the value in its safe cast automatically.
6. **Interoperable:** Kotlin easily calls the java code in a natural as well as Kotlin code that can be used by java.
7. **Immutable Data:** Immutable variables and collections are straightforward to declare, promoting safer concurrent and functional programming practices.
8. **Extension Functions:** In Kotlin, developers can extend existing classes with new functionality using extension functions. This feature allows you to add methods to classes without needing to inherit from them or modify their source code.