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| **abstract class** | **interface** |
| abstract class can extend only one class or one abstract class at a time | interface can extend any number of interfaces at a time |
| abstract  class  can extend from a class or from an abstract class | interface can extend only from an interface |
| abstract  class  can  have  both  abstract and concrete methods | interface can  have only abstract methods |
| A class can extend only one abstract class | A class can implement any number of interfaces |
| In abstract class keyword ‘abstract’ is mandatory to declare a method as an abstract | In an interface keyword ‘abstract’ is optional to declare a method as an abstract |
| abstract  class can have  protected , and public abstract methods | Interface can have only public abstract methods i.e. by default |
| abstract class can have  static, final  or static final  variable with any access specifier | interface  can  have only static final (constant) fields i.e. by default with public specifier. |