\*\*Can’t create object of abstract class.

\*\*The class which extends an abstract class should implement all the abstract methods.

**Abstract Class**: Can contain both abstract and non-abstract (concrete) methods. It provides a common base for subclasses and can include shared code.

**Abstract Method**: Must be declared in an abstract class. It does not have a body and must be overridden by subclasses.

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A 🡪 Abstract class

B 🡪 Normal class

A obj = new B(); or B obj = new B();

\*\*\* A has method x,y,z now B extends A and implemented x and y. 🡪 It will show error as all the methods are not implemented. So make it abstract and then create another class C and write the definition of the method z.

Points to remember:

1. Can’t be instantiated.
2. Both class and methods need to be abstract.
3. Abstract class can have concrete methods.