* **Static method:**A method declared with the static keyword. Like static fields, static methods are associated with the class itself, not with any particular object created from the class. As a result, you don’t have to create an object from a class before you can use static methods defined by the class.

The best-known static method is main, which is called by the Java runtime to start an application. The main method must bestatic, which means that applications run in a static context by default.

One of the basic rules of working with static methods is that you can’t access a nonstatic method or field from a static method because the static method doesn’t have an instance of the class to use to reference instance methods or fields.

public class Hello

{

static

{

System.out.println("Hello, World!");

System.exit(0);

}

}