

## Constructors in java

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A constructor initializes an object immediately upon creation.

It has the same name as the class in which it resides and is syntactically similar to a method.

Once defined, the constructor is automatically called immediately after the object is created, before the new operator completes.

Constructors look a little strange because they have no return type, not even void.

This is because the implicit return type of a class' constructor is the class type itself.

It is the constructor's job to initialize the internal state of an object so that the code creating an instance will have a fully initialized, usable object immediately.