How To Java Tutorials

Lesson 9 Constructors Method

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Constructors Method

Constructor method is the main method for the class
All classes in Java must contain constructor that are used to
Build objects from the class.

A class contains constructors that are invoked to create
Objects from the class blueprint. Constructor declarations look
Like method declarations—except that they use the name of
The class and have no return type.

You can create more than one Constructors using method
overloading in Java
the Java platform differentiates constructors on the basis of
the number of arguments in the list and their types. You
cannot write two constructors that have the same number
and type of arguments for the same class, because the
platform would not be able to tell them apart. Doing so
causes a compile-time error.

You don't have to provide any constructors for your class,
but you must be careful when doing this. The compiler
automatically provides a no-argument, default constructor for
any class without constructors. This default constructor will
call the no-argument constructor of the superclass.

Define Constructor

Constructor declarations look like method declarations except That they use the name of the class and have no return Type.

As we said before in method overloading you can create more Than one constructors and when the subclass call it the compiler Will distinguish between them using the parameters Required,The default constrictor with no parameters

CODEING

Creating Constructor demo

Arbitrary Number of Arguments

You can use a construct called varargs to pass an arbitrary number of values to a method. You use varargs when you don't know how many of a particular type of argument will be passed to the method. It's a shortcut to creating an array manually (the previous method could have used varargs rather than an array). he method can be called either with an array or with a sequence of arguments. The code in the method body will treat the parameter as an array in either case.
This way can be used in methods or in constructors declaration
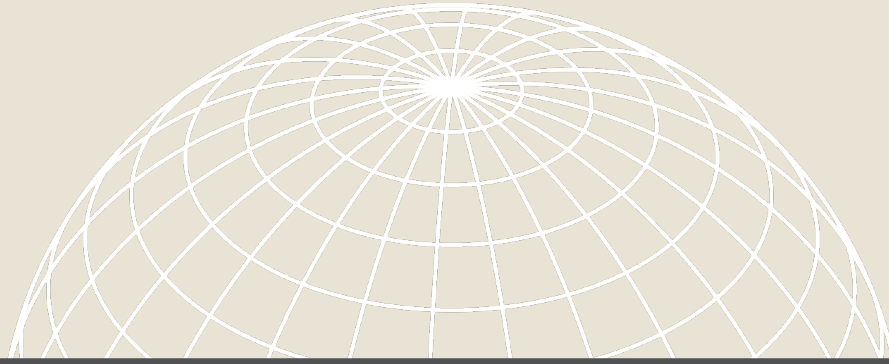
CODEING

Creating Code examples

Call it and create objects

A class contains constructors that are invoked to create
Objects from the class blueprint.
To create objects from any class you must call the contractor
Function with some parameters or call the default one with
No parameters to create objects

CODEING

Creating   objects Examples

Thank You For Watching

I am still not Better, But I always try .

See You Next