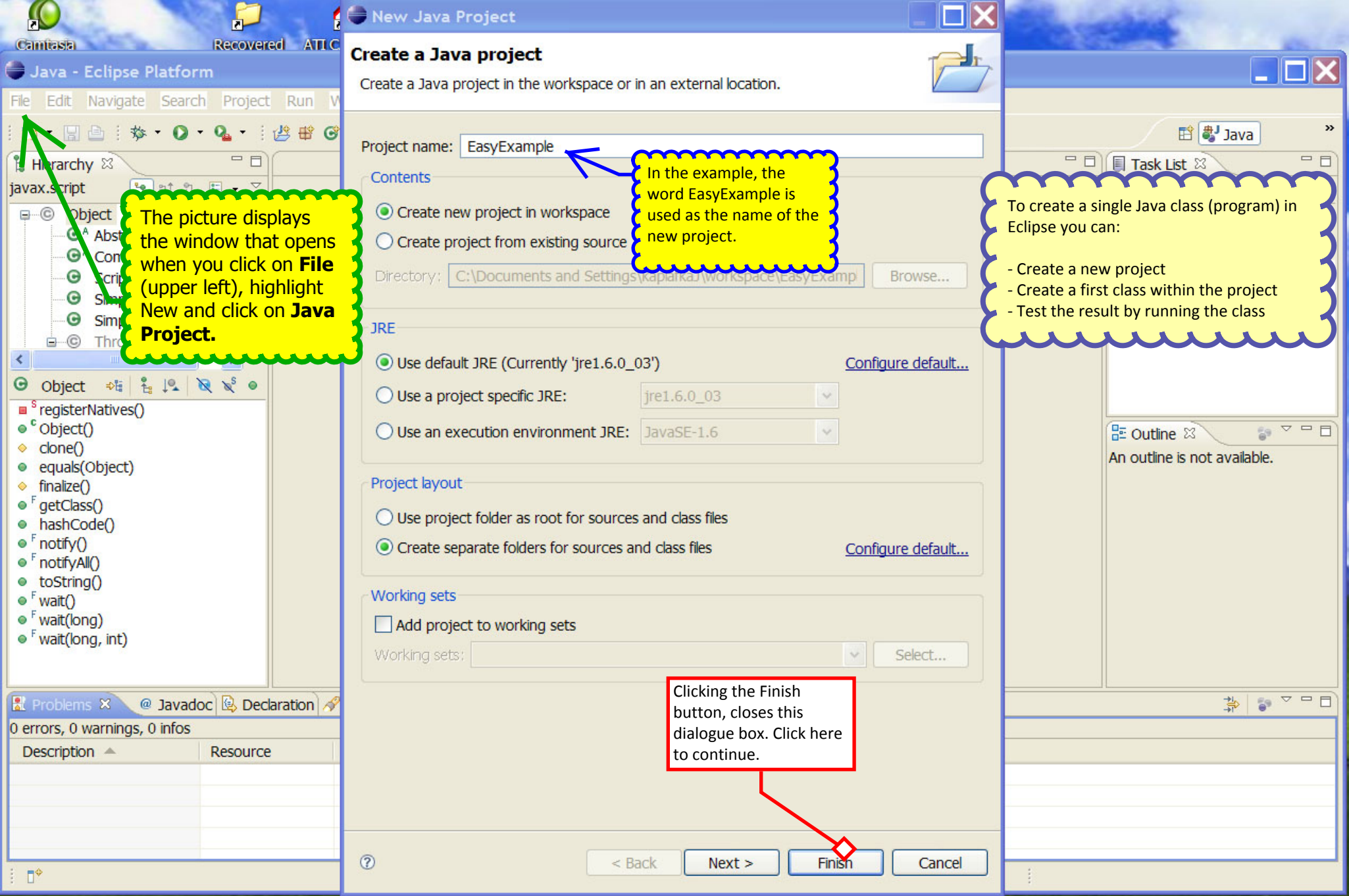
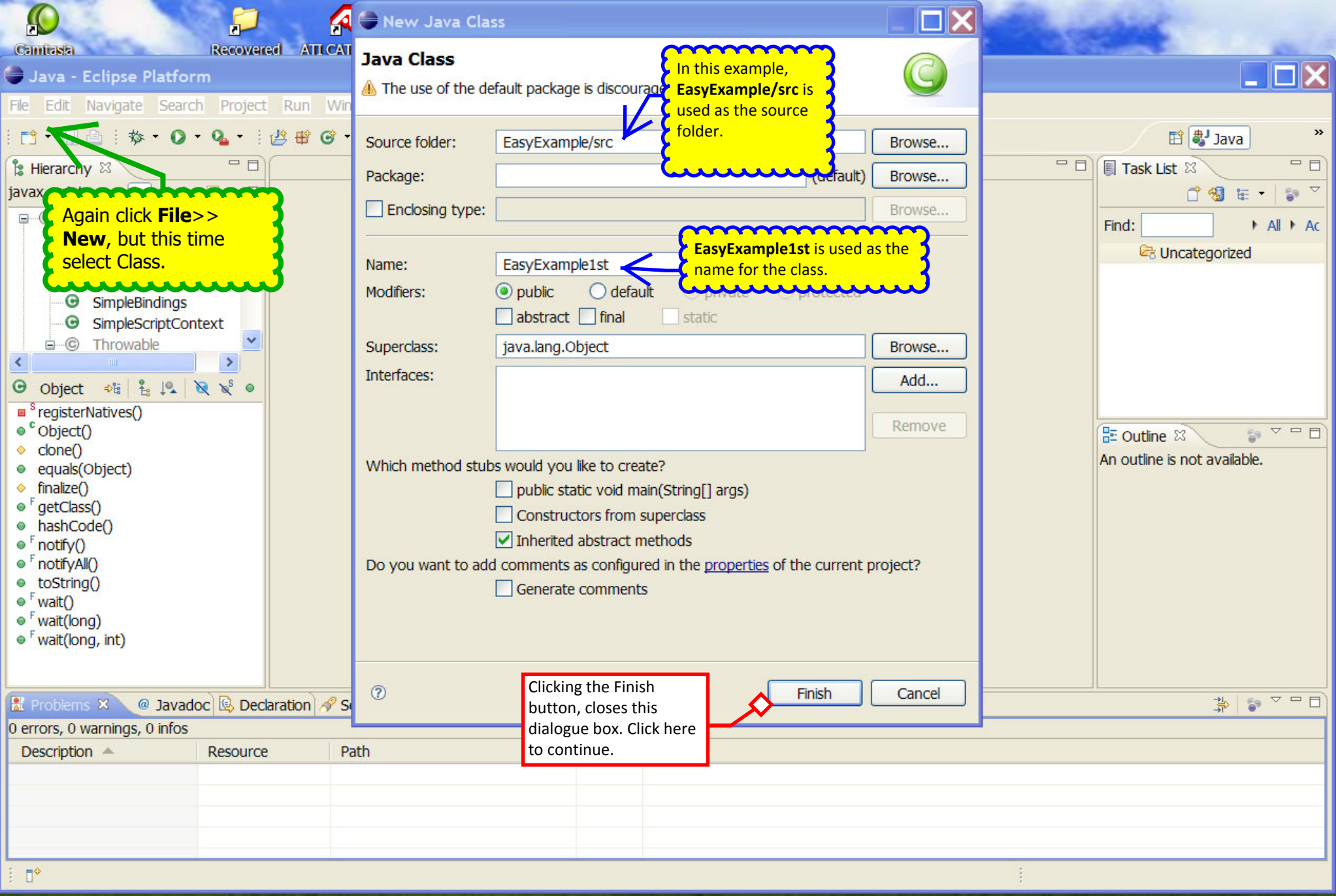
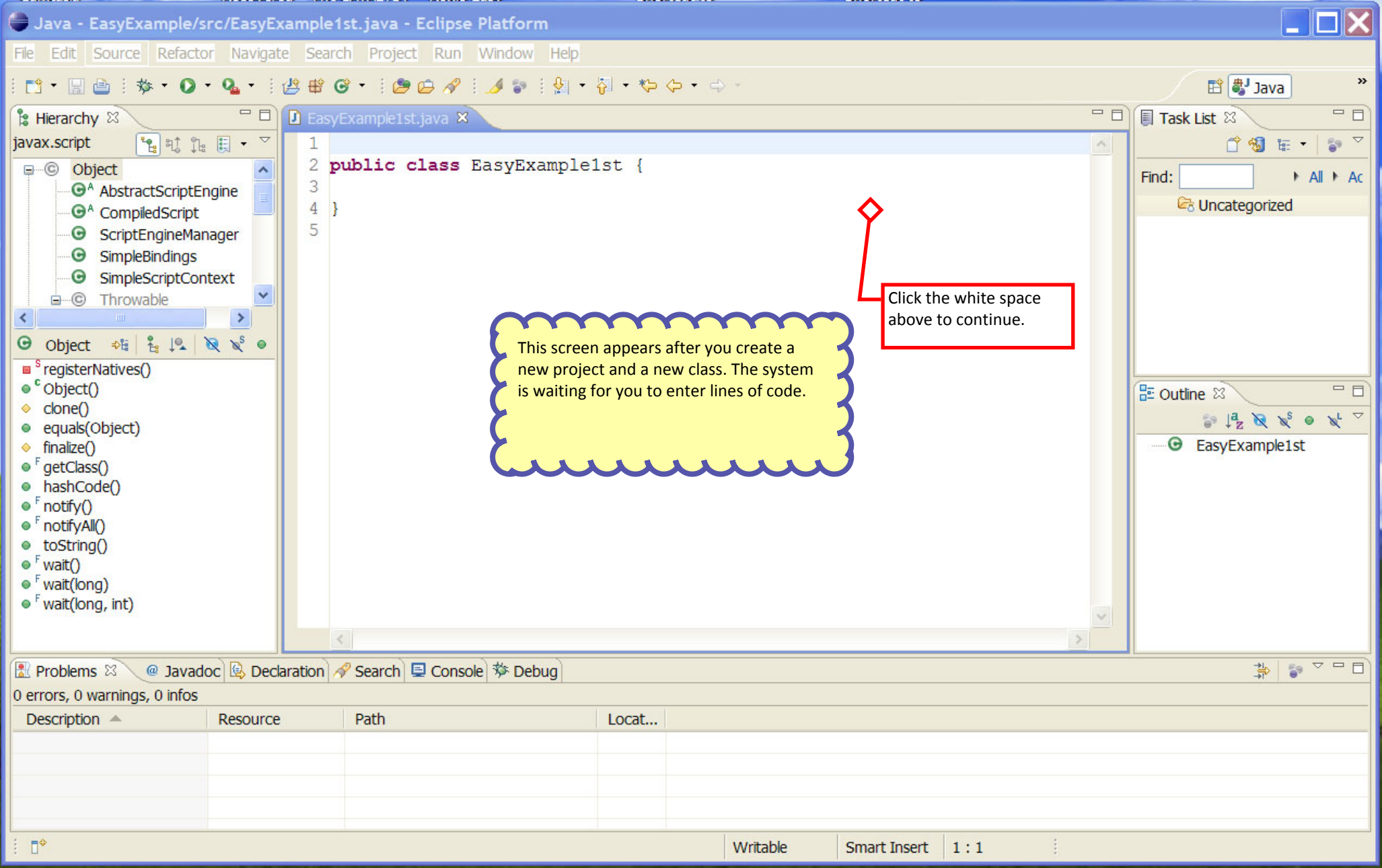
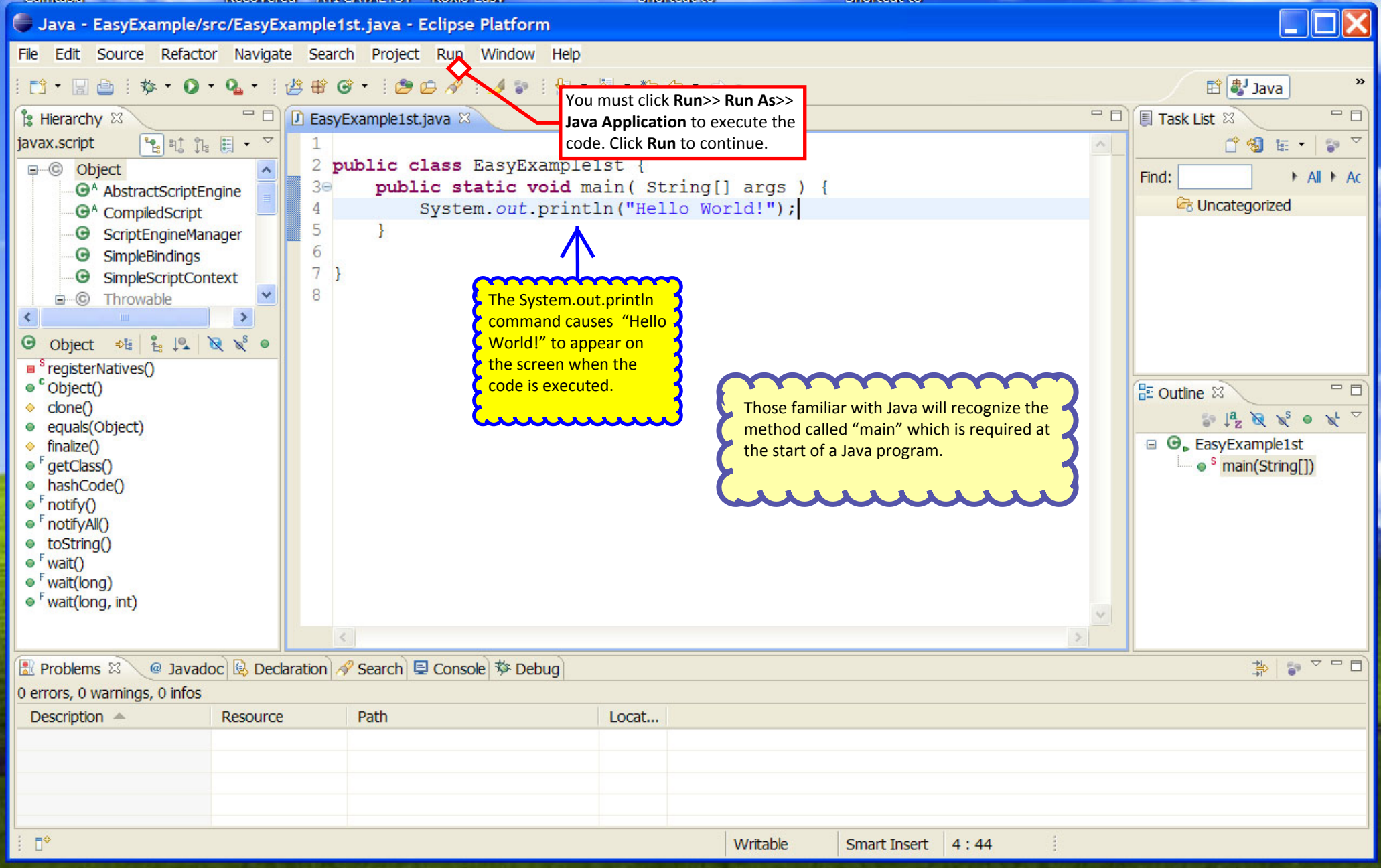
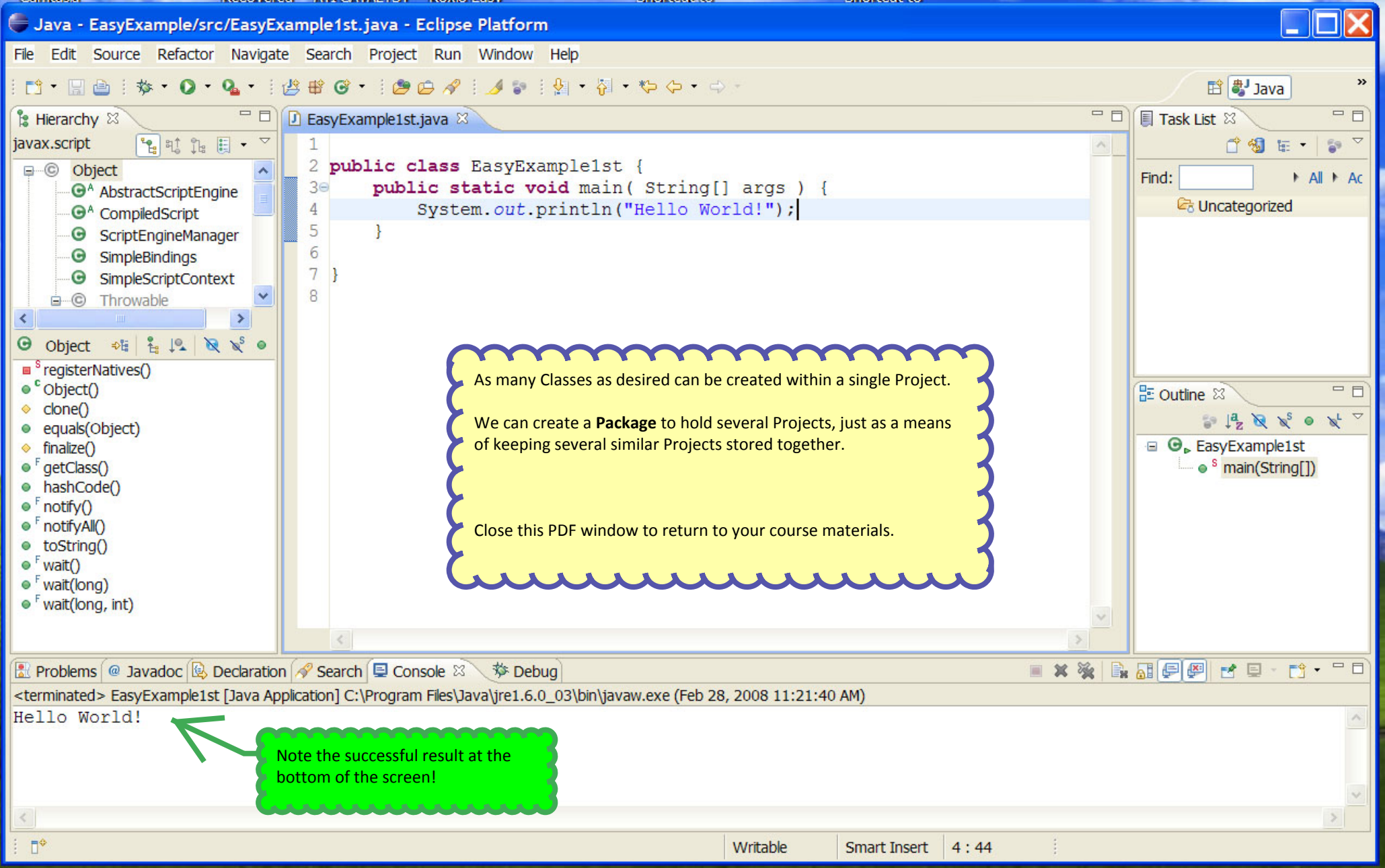

Camtasia
Recovered
ATI C
Java - Eclipse Platform
File Edit Navigate Search Project Run
Hierarchy
javax.script
Object
registerNatives()
Object()
clone()
equals(Object)
finalize()
getClass()
hashCode()
notify()
notifyAll()
toString()
wait()
wait(long)
wait(long, int)
Problems
Javadoc
Declaration
0 errors, 0 warnings, 0 infos
Description
Resource
The picture displays the window that opens when you click on File (upper left), highlight New and click on Java Project.
New Java Project
Create a Java project
Create a Java project in the workspace or in an external location.
Project name: EasyExample
In the example, the word EasyExample is used as the name of the new project.
Contents
Create new project in workspace
Create project from existing source
Directory: C:\Documents and Settings\kapiarka3\workspace\EasyExamp
Browse...
JRE
Use default JRE (Currently 'jre1.6.0_03')
Configure default...
Use a project specific JRE: jre1.6.0_03
Use an execution environment JRE: JavaSE-1.6
Project layout
Use project folder as root for sources and class files
Create separate folders for sources and class files
Configure default...
Working sets
Add project to working sets
Working sets:
Select...
Clicking the Finish button, closes this dialogue box. Click here to continue.
< Back
Next >
Finish
Cancel
Java
Task List
To create a single Java class (program) in Eclipse you can:
- Create a new project
- Create a first class within the project
- Test the result by running the class
Outline
An outline is not available.


Camtasia
Recovered
ATI CAT
Java - Eclipse Platform
File Edit Navigate Search Project Run Win
Hierarchy
javax
SimpleBindings
SimpleScriptContext
Throwable
Object
registerNatives()
Object()
clone()
equals(Object)
finalize()
getClass()
hashCode()
notify()
notifyAll()
toString()
wait()
wait(long)
wait(long, int)
Again click File>> New, but this time select Class.
New Java Class
Java Class
The use of the default package is discouraged
In this example, EasyExample/src is used as the source folder.
Source folder: EasyExample/src
Package:
(default)
Enclosing type:
Browse...
Name: EasyExample1st
EasyExample1st is used as the name for the class.
Modifiers: public default
abstract final static
Superclass: java.lang.Object
Interfaces:
Add...
Remove
Which method stubs would you like to create?
public static void main(String[] args)
Constructors from superclass
Inherited abstract methods
Do you want to add comments as configured in the properties of the current project?
Generate comments
Finish
Cancel
Clicking the Finish button, closes this dialogue box. Click here to continue.
Task List
Find:
All
Ac
Uncategorized
Outline
An outline is not available.
Problems
Javadoc
Declaration
0 errors, 0 warnings, 0 infos
Description
Resource
Path


Java - EasyExample/src/EasyExample1st.java - Eclipse Platform
File Edit Source Refactor Navigate Search Project Run Window Help
Java
Hierarchy
javax.script
Object
AbstractScriptEngine
CompiledScript
ScriptEngineManager
SimpleBindings
SimpleScriptContext
Throwable
Object
registerNatives()
Object()
clone()
equals(Object)
finalize()
getClass()
hashCode()
notify()
notifyAll()
toString()
wait()
wait(long)
wait(long, int)
EasyExample1st.java
1
2 public class EasyExample1st {
3
4 }
5
This screen appears after you create a new project and a new class. The system is waiting for you to enter lines of code.
Click the white space above to continue.
Task List
Find:
All
Ac
Uncategorized
Outline
EasyExample1st
Problems
Javadoc
Declaration
Search
Console
Debug
0 errors, 0 warnings, 0 infos
Description
Resource
Path
Locat...
Writable
Smart Insert
1 : 1


Java - EasyExample/src/EasyExample1st.java - Eclipse Platform
File Edit Source Refactor Navigate Search Project Run Window Help
You must click Run>> Run As>> Java Application to execute the code. Click Run to continue.
Hierarchy
javax.script
Object
AbstractScriptEngine
CompiledScript
ScriptEngineManager
SimpleBindings
SimpleScriptContext
Throwable
registerNatives()
Object()
clone()
equals(Object)
finalize()
getClass()
hashCode()
notify()
notifyAll()
toString()
wait()
wait(long)
wait(long, int)
EasyExample1st.java
1
2 public class EasyExample1st {
3 public static void main(String[] args) {
4 System.out.println("Hello World!");
5 }
6
7 }
8
The System.out.println command causes "Hello World!" to appear on the screen when the code is executed.
Those familiar with Java will recognize the method called "main" which is required at the start of a Java program.
Task List
Find:
All
Ac
Uncategorized
Outline
EasyExample1st
main(String[])
Problems
Javadoc
Declaration
Search
Console
Debug
0 errors, 0 warnings, 0 infos
Description
Resource
Path
Locat...
Writable
Smart Insert
4 : 44


Java - EasyExample/src/EasyExample1st.java - Eclipse Platform
File Edit Source Refactor Navigate Search Project Run Window Help
Hierarchy
javax.script
Object
AbstractScriptEngine
CompiledScript
ScriptEngineManager
SimpleBindings
SimpleScriptContext
Throwable
Object
registerNatives()
Object()
clone()
equals(Object)
finalize()
getClass()
hashCode()
notify()
notifyAll()
toString()
wait()
wait(long)
wait(long, int)
EasyExample1st.java
1
2 public class EasyExample1st {
3 public static void main(String[] args) {
4 System.out.println("Hello World!");
5 }
6
7 }
8
As many Classes as desired can be created within a single Project.
We can create a Package to hold several Projects, just as a means of keeping several similar Projects stored together.
Close this PDF window to return to your course materials.
Task List
Find:
All
Ac
Uncategorized
Outline
EasyExample1st
main(String[])
Problems
Javadoc
Declaration
Search
Console
Debug
<terminated> EasyExample1st [Java Application] C:\Program Files\Java\jre1.6.0_03\bin\javaw.exe (Feb 28, 2008 11:21:40 AM)
Hello World!
Note the successful result at the bottom of the screen!
Writable
Smart Insert
4 : 44