

Package Explorer | Type Hierarchy

- unit02
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- unit05
 - JRE System Library [JavaSE-13]
 - src
 - unit05
 - CommandArgs.java
 - task01.java
 - task02.java
 - task03.java
 - task04.java
- unit06
 - JRE System Library [JavaSE-13]
 - src

task03.java | task04.java | *CommandArgs.java

```
1 package unit05;
2
3 public class CommandArgs {
4     public static void main(String[] args) {
5         System.out.println("args.length: " + args.length);
6         if (args.length <= 0) {
7             System.out.println("No arguments");
8             return;
9         }
10        for (int i = 0; i < args.length; i++) {
11            System.out.println("args[" + i + "]=" + args[i]);
12        }
13    }
14 }
15
```

Run Configurations

Create, manage, and run configurations

Run a Java application

Name: task03 (2)

Main | Arguments | JRE | Dependencies | Source

Project: unit05

Main class: unit05.CommandArgs

☐ Include system libraries when searching for a main class

☐ Include inherited mains when searching for a main class

☐ Stop in main

unit05 > src > unit05 > CommandArgs

```
1 package unit05;
2
3 public class CommandArgs {
4     public static void main(String[] args) {
5         System.out.println("args.length: " + args.length);
6         if (args.length <= 0) {
7             System.out.println("No arguments");
8             return;
9         }
10        for (int i = 0; i < args.length; i++) {
11            System.out.println("args[" + i + "]=" + args[i]);
12        }
13    }
14 }
15
```

Problems @ Javadoc Declaration Console

<terminated> task03 (2) [Java Application] C:\Program Files\Java\jdk-13.0.2\bin\javaw.exe (Apr 15, 2020, 8:20)

```
args.length: 4
args[0]=23
args[1]=45
args[2]=string1
args[3]=java
```

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```
C:\Users\Valeri_Uni\eclipse-workspace\unit05\src\unit05>javac -d ../bin CommandArgs.java
```

```
C:\Users\Valeri_Uni\eclipse-workspace\unit05\src\unit05>cd ..
```

```
C:\Users\Valeri_Uni\eclipse-workspace\unit05\src>java -cp ../bin unit05.CommandArgs 1 2 3 4
```

```
args.length: 4
```

```
args[0]=1
```

```
args[1]=2
```

```
args[2]=3
```

```
args[3]=4
```

```
C:\Users\Valeri_Uni\eclipse-workspace\unit05\src>_
```