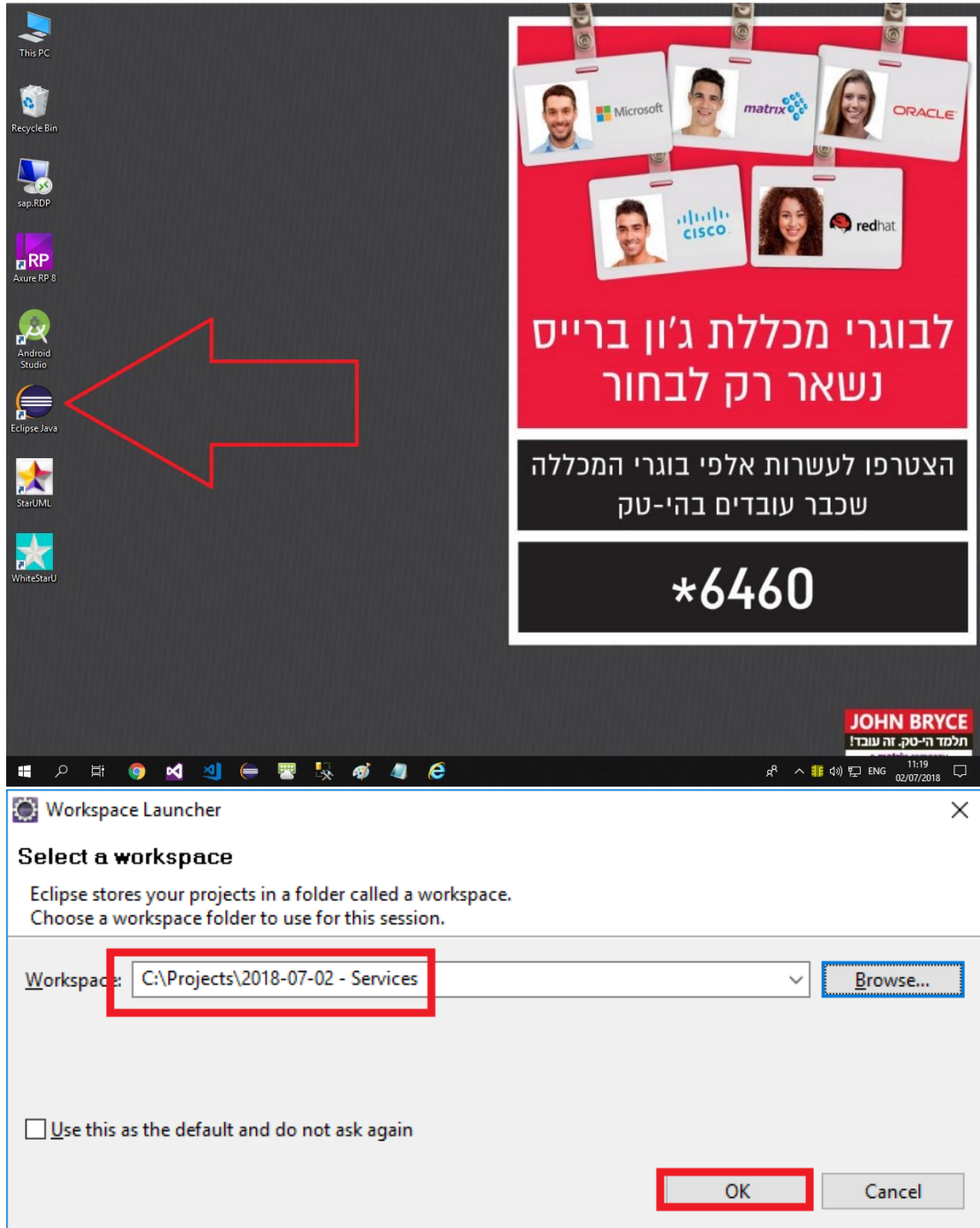
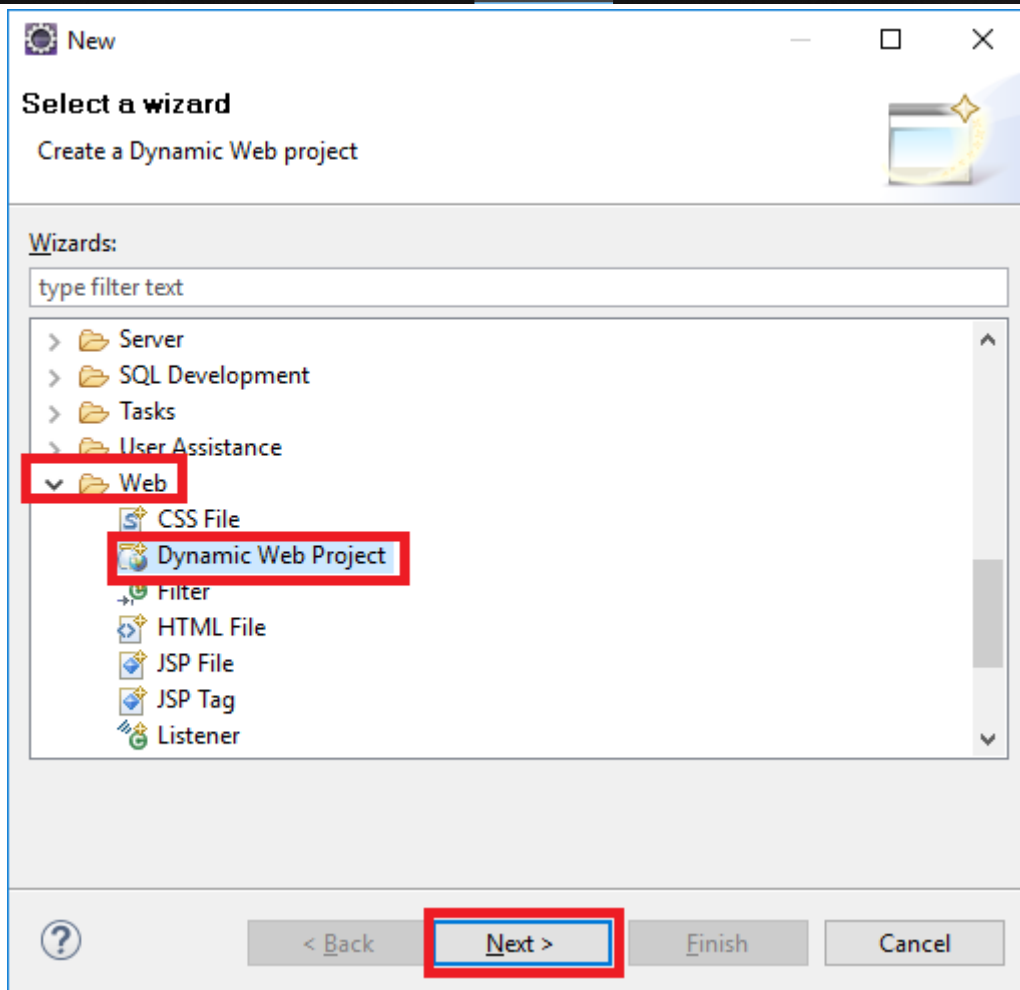
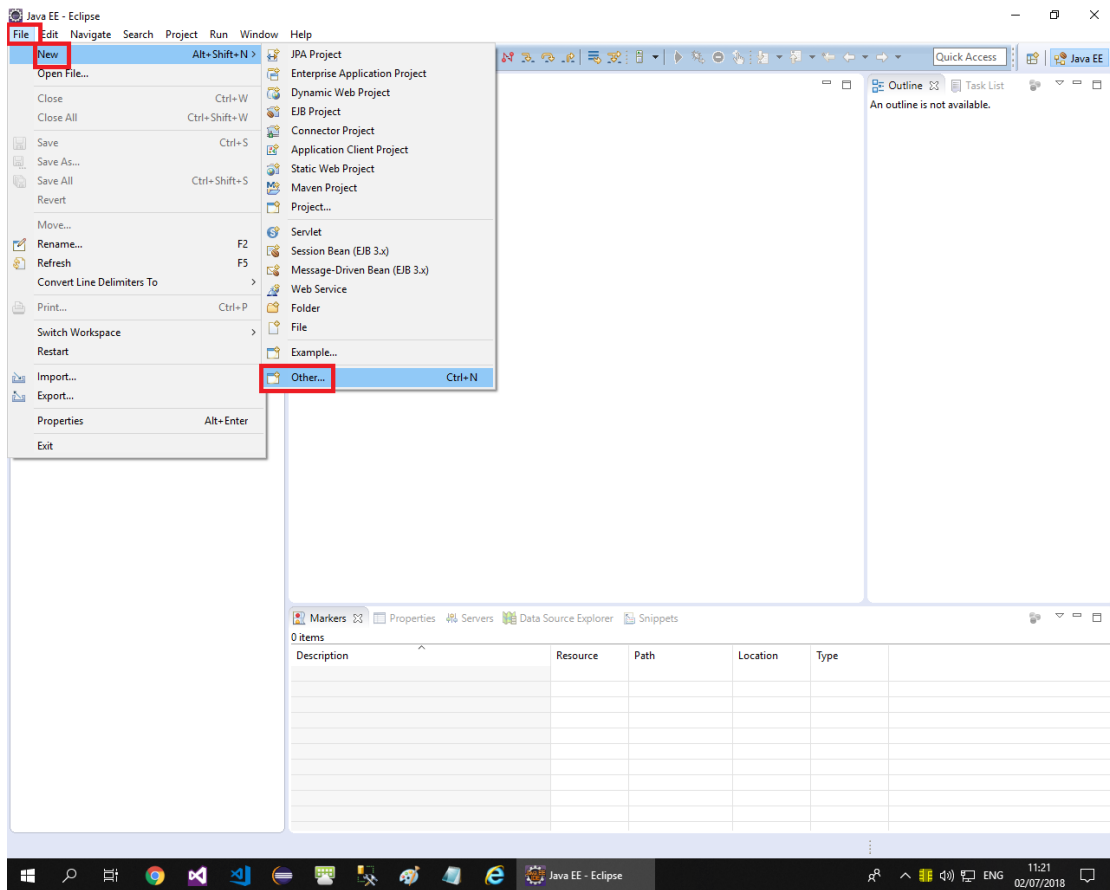



## Create new Servlet






 New Dynamic Web Project

**Dynamic Web Project**

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.



Project name: Weather Service

Project location

☒ Use default location

Location: C:\Projects\2018-07-02 - Services\Weather Service

Browse...

Target runtime

<None>

New Runtime...

Dynamic web module version

3.0

Configuration

Default Configuration

Modify...

The default configuration provides a good starting point. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name: EAR


New Project...

Working sets

☐ Add project to working sets

Working sets:

Select...



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Next >

Finish

Cancel

New Server Runtime Environment

New Server Runtime Environment

Define a new server runtime environment

☒ Show downloadable server adapters

Select the type of runtime environment:

type filter text

▼ Apache

Apache Tomcat v3.2

Apache Tomcat v4.0

Apache Tomcat v4.1

Apache Tomcat v5.0

Apache Tomcat v5.5

Apache Tomcat v6.0

Apache Tomcat v7.0

Apache Tomcat v8.0

Geronimo Core Feature

Apache Tomcat v7.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5 and 6 Web modules.

☐ Create a new local server

?


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Finish


Cancel

יש לבחור את גרסת  
ה-Tomcat שקיימת  
אצלכם במחשב

 New Server Runtime Environment

Tomcat Server

Specify the installation directory



Name:

Apache Tomcat v7.0

Tomcat installation directory:

Browse...


apache-tomcat-7.0.47

Download and Install...

JRE:

Workbench default JRE

Installed JREs...

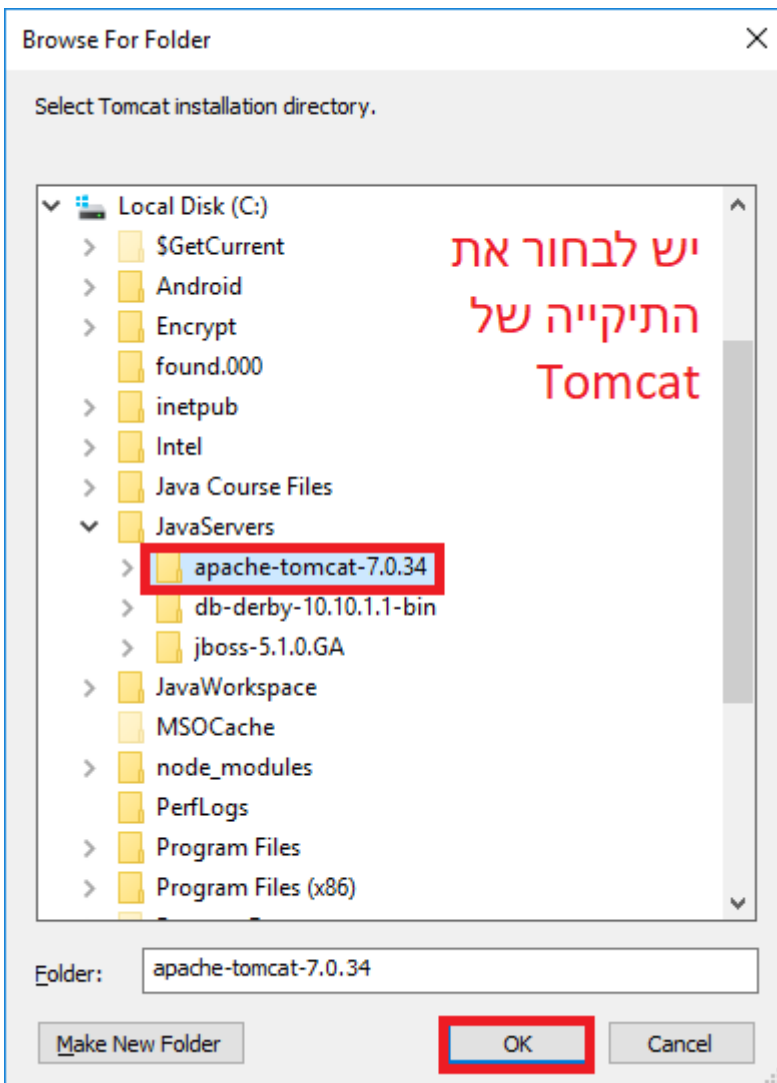



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Finish


Cancel



 New Server Runtime Environment

Tomcat Server

Specify the installation directory



Name:

Apache Tomcat v7.0

Tomcat installation directory:

C:\JavaServers\apache-tomcat-7.0.34

Browse...


apache-tomcat-7.0.47

Download and Install...

JRE:

Workbench default JRE

Installed JREs...




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Next >


Finish

Cancel

 New Dynamic Web Project

**Dynamic Web Project**

Create a standalone Dynamic Web project or add it to a new or existing Enterprise Application.



Project name: Weather Service

Project location

☒ Use default location

Location: C:\Projects\2018-07-02 - Services\Weather Service

Browse...

Target runtime

Apache Tomcat v7.0

New Runtime...

Dynamic web module version

3.0

Configuration

Default Configuration for Apache Tomcat v7.0

Modify...

A good starting point for working with Apache Tomcat v7.0 runtime. Additional facets can later be installed to add new functionality to the project.

EAR membership

☐ Add project to an EAR

EAR project name: Weather ServiceEAR


New Project...

Working sets

☐ Add project to working sets

Working sets:

Select...



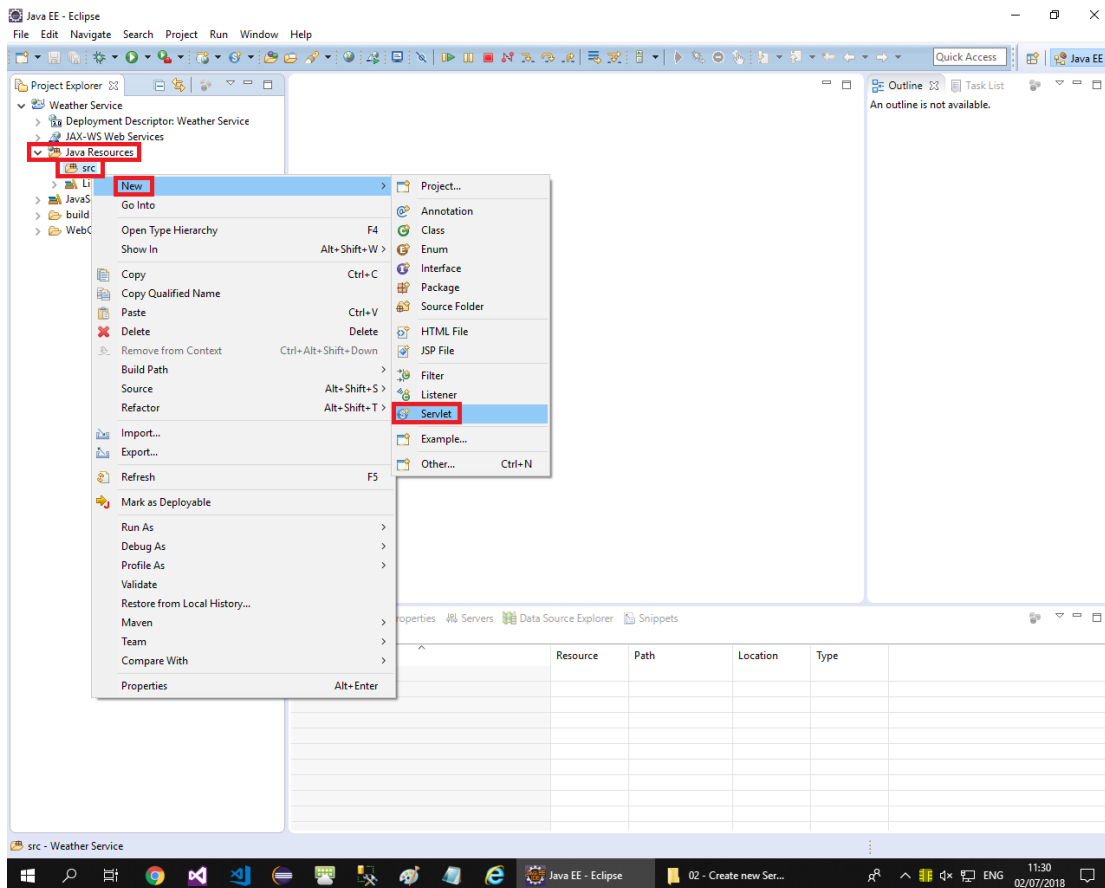
< Back

Next >

Finish

Cancel





### Create Servlet

Specify class file destination.

Project: Weather Service

Source folder: /Weather Service/src [Browse...](#)

Java package: johnbryce [Browse...](#)


Class name: WeatherServlet

Superclass: javax.servlet.http.HttpServlet [Browse...](#)


☐ Use an existing Servlet class or JSP

Class name: WeatherService [Browse...](#)

[? < Back](#) [Next >](#) [Finish](#) [Cancel](#)

 Create Servlet

— □ ×



## Create Servlet

Enter servlet deployment descriptor specific information.

Name:

Description:

Initialization parameters:

Name	Value	Description
------	-------	-------------

Add...

Edit...

Remove

URL mappings:

/WeatherService

Add...

Edit...

Remove

☐ Asynchronous Support


?

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Finish

Cancel

 URL Mappings

×

Pattern:

OK

Cancel

### Create Servlet

Enter servlet deployment descriptor specific information.

Name:

Description:

Initialization parameters:

Name	Value	Description
------	-------	-------------

URL mappings:

☐ Asynchronous Support

Java EE - Weather Service/src/johnbryce/WeatherServlet.java - Eclipse

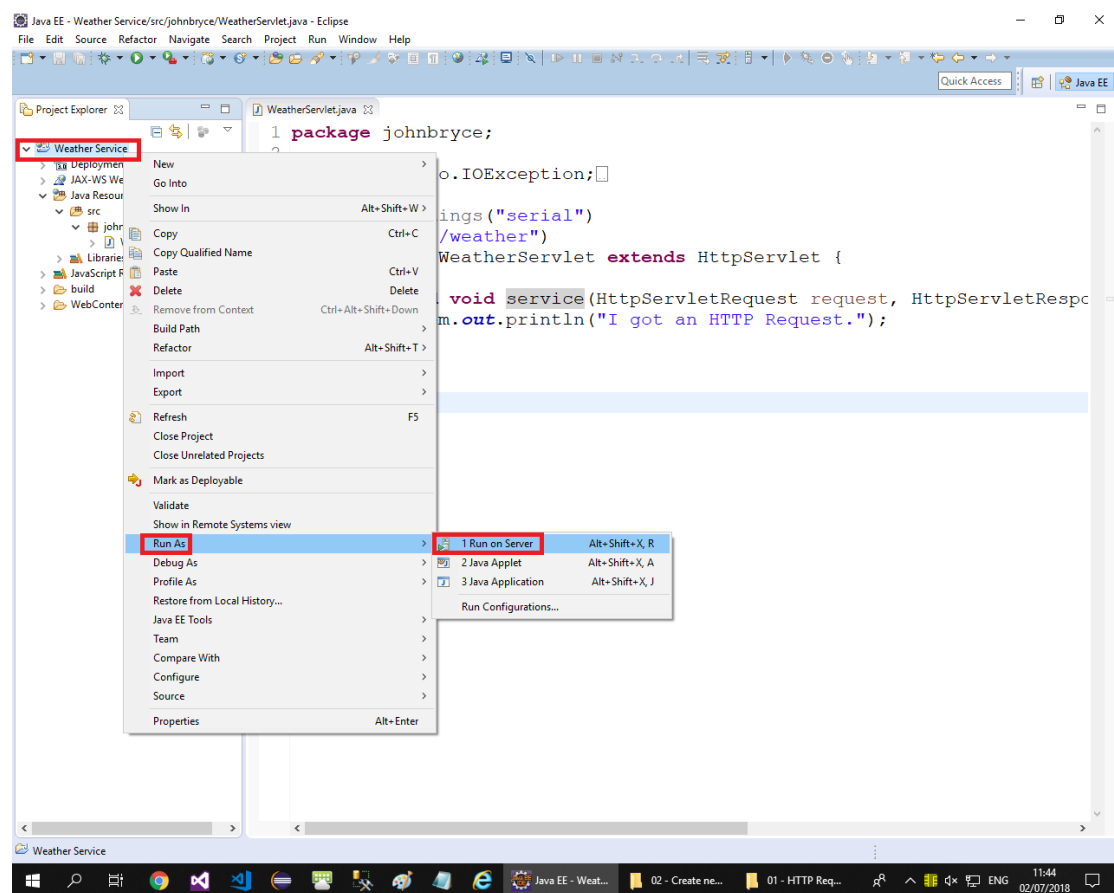
File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- Weather Service
  - Deployment Descriptor: Weather: WeatherService.xml
  - JAX-WS Web Services
  - Java Resources
    - src
      - johnbryce
        - WeatherServlet.java**
    - Libraries
    - JavaScript Resources
    - build
    - WebContent

```
1 package johnbryce;
2
3 import java.io.IOException;
4
5
6
7
8
9
10 @SuppressWarnings("serial")
11 @WebServlet("/weather")
12 public class WeatherServlet extends HttpServlet {
13
14     protected void service(HttpServletRequest request, HttpServletResponse response) throws IOException {
15         System.out.println("I got an HTTP Request.");
16     }
17
18 }
19
```

Writeable Smart Insert 19:1



Run On Server

Run On Server

Select which server to use

How do you want to select the server?

☐ Choose an existing server

☒ Manually define a new server

☒ Show downloadable server adapters

Select the server type:

type filter text

▼ Apache

Tomcat v3.2 Server

Tomcat v4.0 Server

Tomcat v4.1 Server

Tomcat v5.0 Server

Tomcat v5.5 Server

Tomcat v6.0 Server

Tomcat v7.0 Server

Tomcat v8.0 Server

> Basic

> Caucho Technology, Inc.

> IBM

> JBoss Community

> JBoss by Red Hat

Publishes and runs J2EE and Java EE Web projects and server configurations to a local Tomcat server.

Server's host name:localhost

Server name:Tomcat v7.0 Server at localhost

Server runtime environment:Apache Tomcat v7.0Add...

Configure runtime environments...

☒ Always use this server when running this project

?

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Next >

Finish

Cancel

