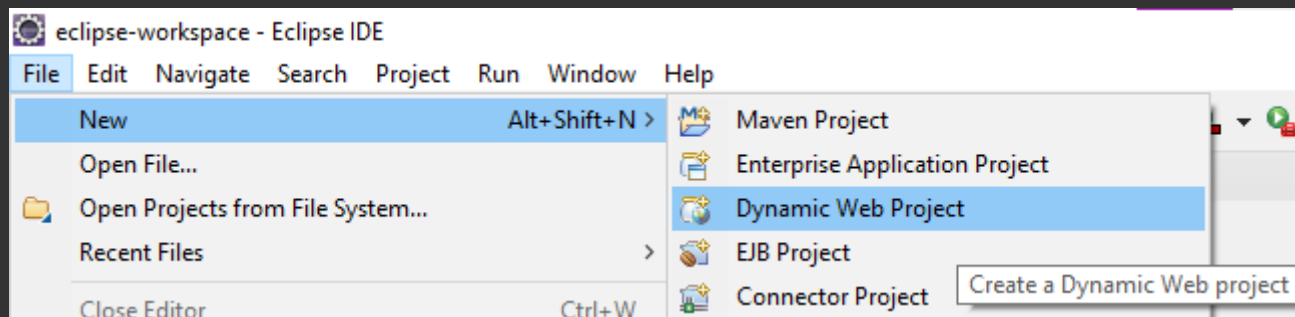


Resolvendo o problema do servidor servlet



Dynamic Web Project

Create a standalone Java-based Web Application or add it to a new or existing Enterprise Application.



Project name: Hello

Project location

☒ Use default location

Location: C:\Users\brito\eclipse-workspace\Hello

Browse...

Target runtime

Apache Tomcat v10.0 (2)



New Runtime...

Dynamic web module version

5.0



Configuration

Default Configuration for Apache Tomcat v10.0 (2)



Modify...

A good starting point for working with Apache Tomcat v10.0 (2) runtime. 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

New...

Working sets:



Select...



< Back

Next >

Finish


Cancel

Java

Configure project for building a Java application.



Source folders on build path:

 src\main\java

Add Folder...

Edit...

Remove

Default output folder:

build\classes



< Back

Next >

Finish

Cancel

Web Module

Configure web module settings.



Context root:

Hello

Content directory:

src/main/webapp

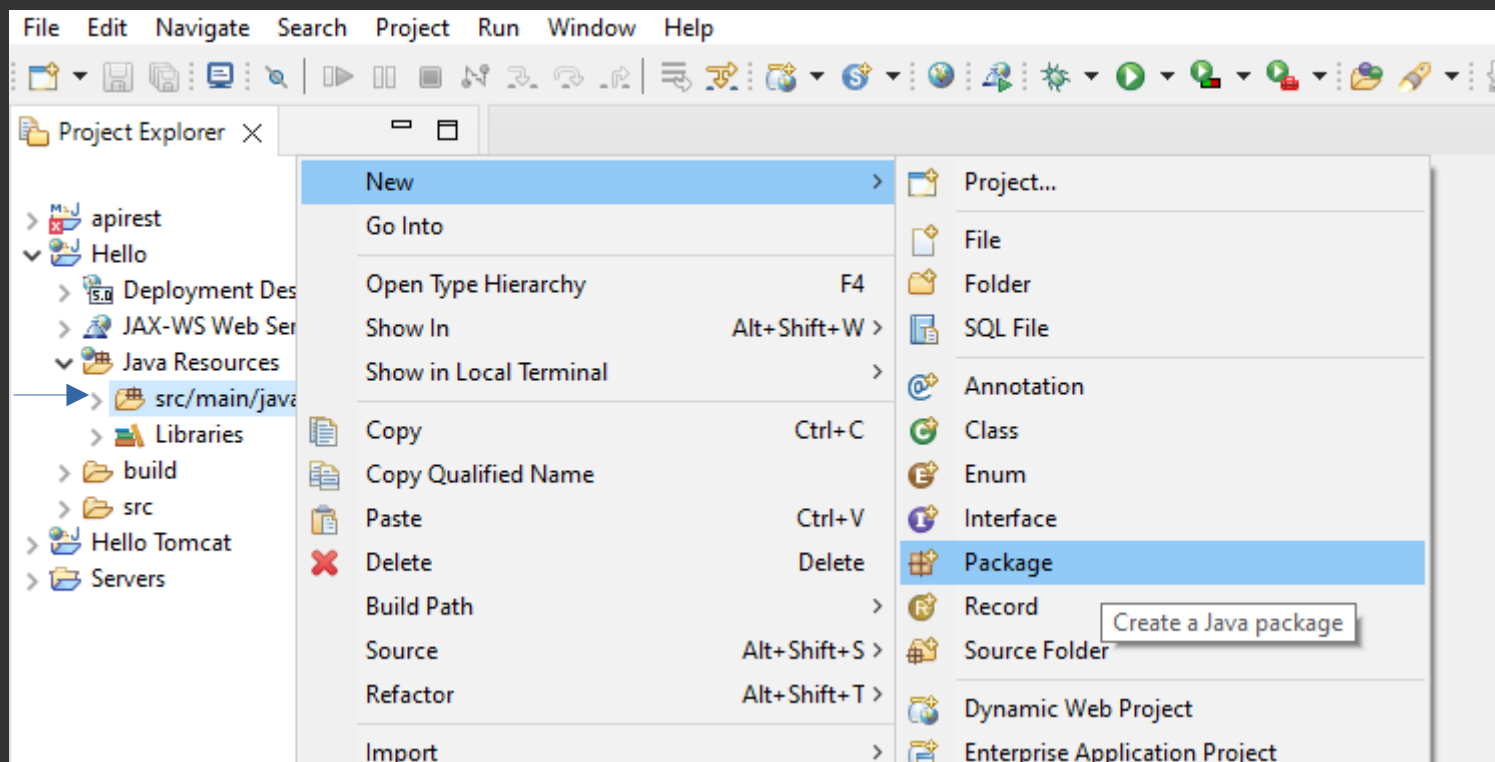
☒ Generate web.xml deployment descriptor

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Next >

Finish

Cancel





New Java Package



Java Package

Create a new Java package.



Creates folders corresponding to packages.

Source folder:

Hello/src/main/java

Browse...

Name:

hello

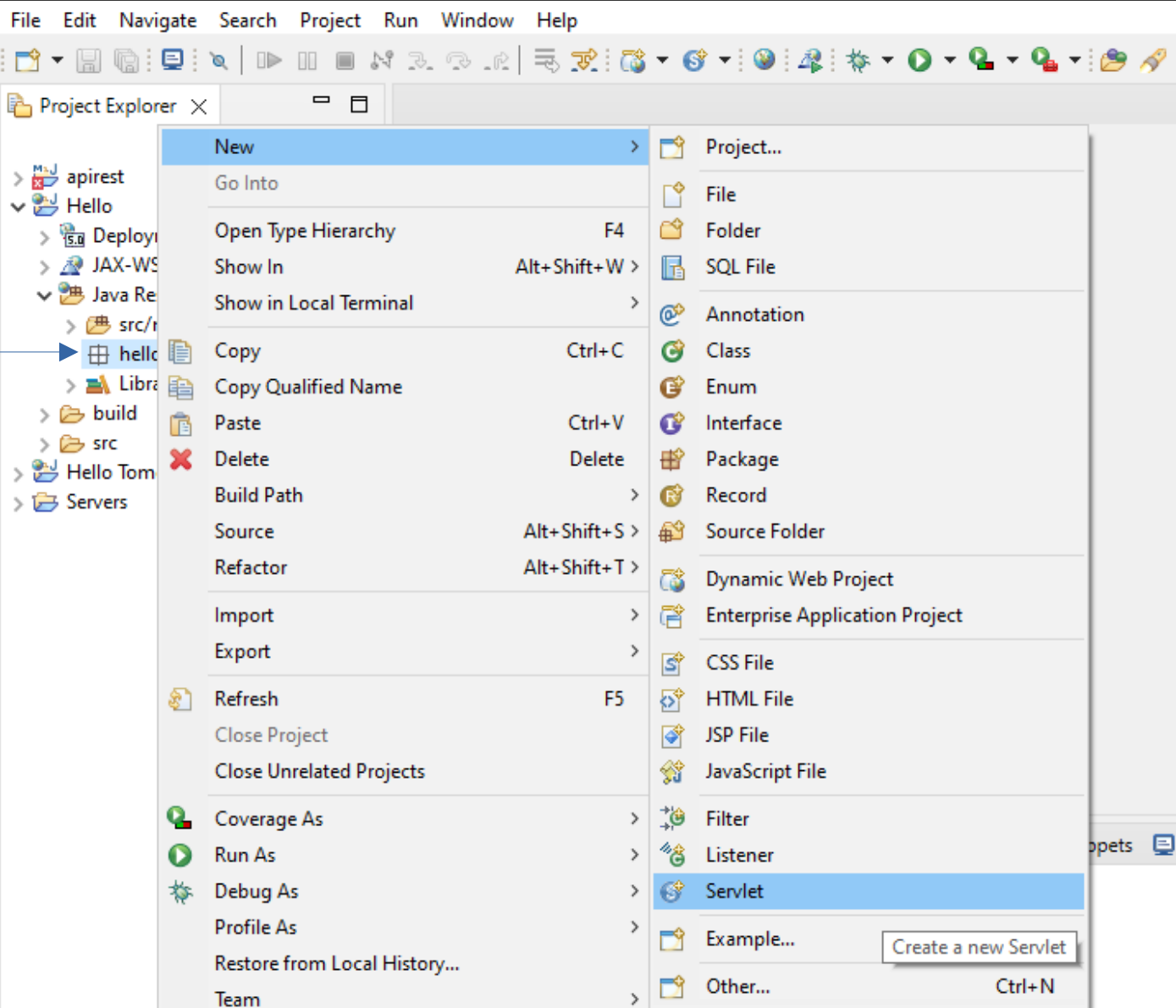
☐ Create package-info.java


☐ Generate comments (configure templates and default value [here](#))




Finish

Cancel



 Create Servlet

Create Servlet
Specify class file destination.



Project: Hello

Source folder: /Hello/src/main/java

Browse...

Java package: hello

Browse...

Class name: Hello


Superclass: jakarta.servlet.http.HttpServlet

Browse...

☐ Use an existing Servlet class or JSP

Class name: Hello

Browse...



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Next >

Finish

Cancel

Create Servlet

Create Servlet

Enter servlet deployment descriptor specific information.



Name: Hello

Description:

Initialization parameters:

Name	Value	Description

Add...

Edit...

Remove

URL mappings:

/Hello

Add...

Edit...

Remove

☐ Asynchronous Support



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Next >

Finish

Cancel



Create Servlet

Create Servlet

Specify modifiers, interfaces to implement, and method stubs to generate.



Modifiers: ☒ public ☐ abstract ☐ final

Interfaces:

Add...

Remove

Which method stubs would you like to create?

☒ Constructors from superclass

☒ Inherited abstract methods

☐ init

☐ destroy

☐ getServletConfig

☐ getServletInfo

☐ service

☒ doGet

☐ doPost

☐ doPut

☐ doDelete

☐ doHead

☐ doOptions

☐ doTrace



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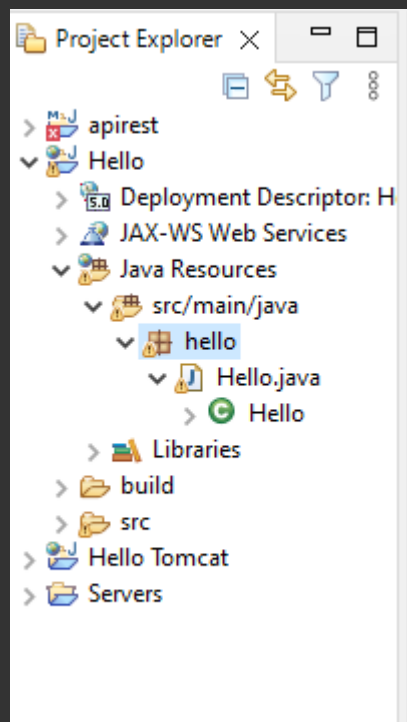
Finish

Cancel

```
27 protected void doGet(HttpServletRequest request, Http
28     PrintWriter out = response.getWriter();
29 }
30
```

Import 'PrintWriter' (java.io)
Create class 'PrintWriter'

...
import jakarta.servlet.http.HttpServlet
import java.io.IOException;



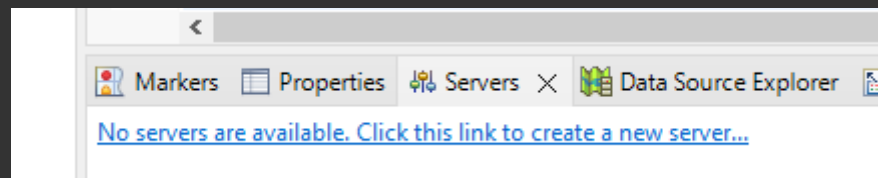
```
package hello;

import jakarta.servlet.ServletException;
import jakarta.servlet.annotation.WebServlet;
import jakarta.servlet.http.HttpServlet;
import jakarta.servlet.http.HttpServletRequest;
import jakarta.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;

/**
 * Servlet implementation class Hello
 */
public class Hello extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Hello() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
        PrintWriter out = response.getWriter();
        out.println("<!doctype html>");
        out.println("<html>");
        out.println("<head>");
        out.println("<body>");
        out.println("<tiile>hello servlet</title>");
        out.println("<h1>ola mundo</h1>");
        out.println("cristiano oliveira");
        out.println("</body>");
        out.println("</html>");
    }
}
```



Click duplo

Define a New Server

Choose the type of server to create



Select the server type:

type filter text

- > Apache
- > Basic
- > IBM
- > Oracle
- > Red Hat
- > Red Hat JBoss Middleware
- > Resin

Server's host name:

localhost

Server name:



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Next >

Finish








Cancel

Define a New Server

Choose the type of server to create



Select the server type:

-  Tomcat v8.5 Server
-  Tomcat v9.0 Server
-  Tomcat v10.0 Server
- >  Basic
- >  IBM
- >  Oracle
- >  Red Hat

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

Server's host name:

Server name:

Server runtime environment:

Apache Tomcat v10.0



[Add...](#)

[Configure runtime environments...](#)



< Back

Next >


Finish

Cancel

New Server

Add and Remove


Modify the resources that are configured on the server



Move resources to the right to configure them on the server

Available:

Configured:


 Hello Tomcat


Add >

< Remove

Add All >>

<< Remove All

 Hello

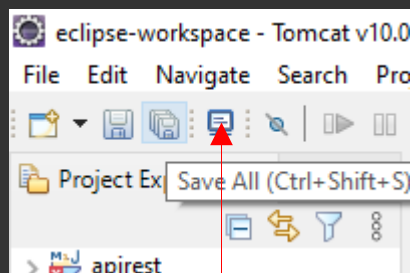
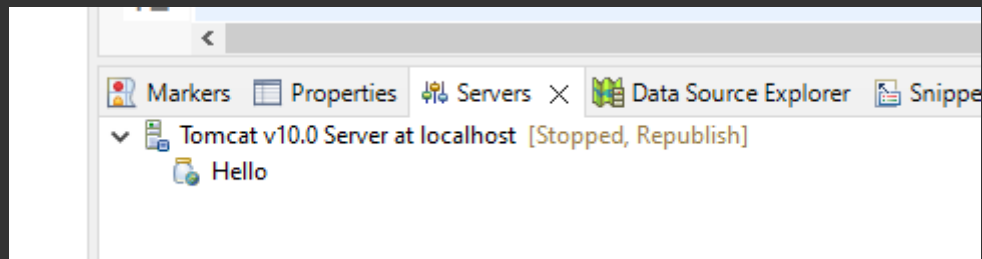
 ?

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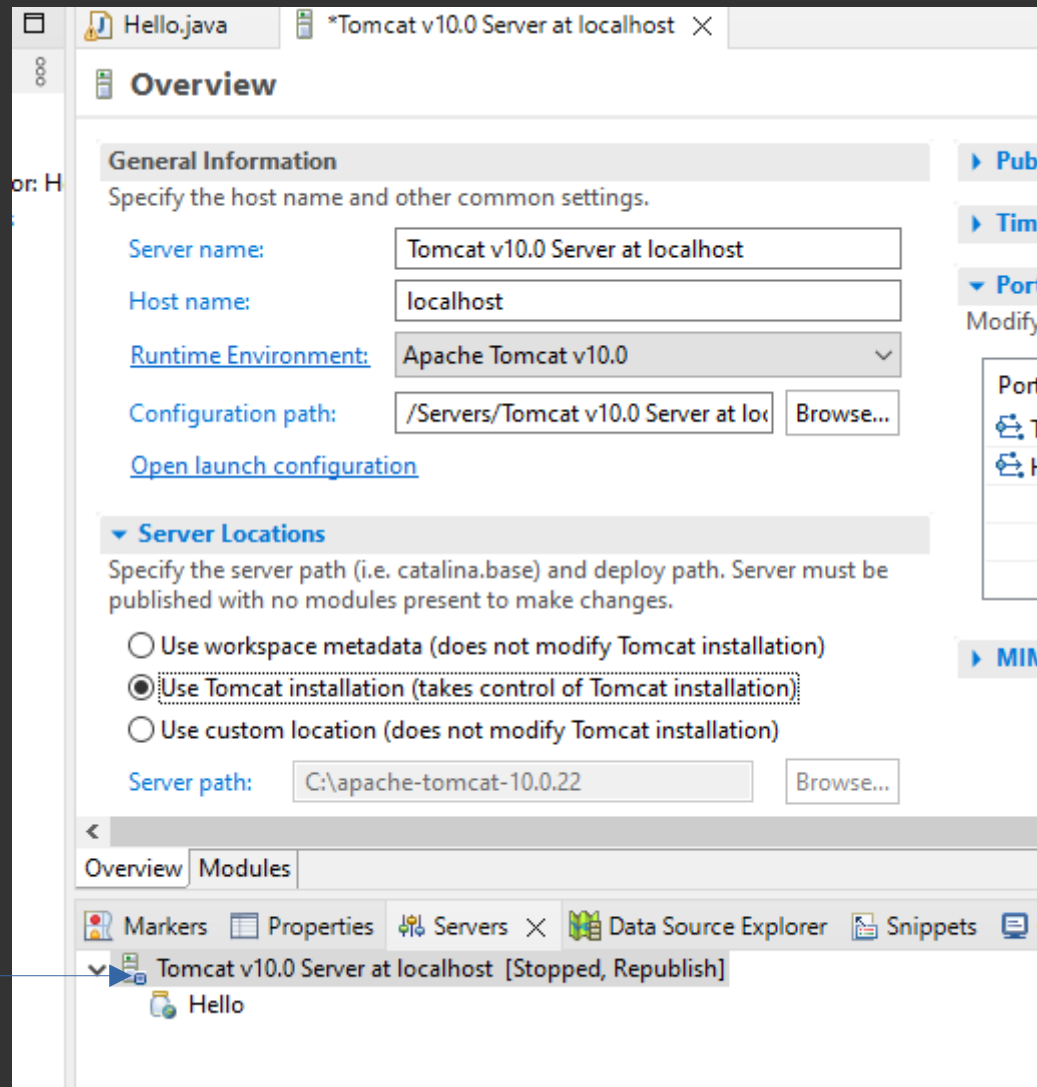
Finish

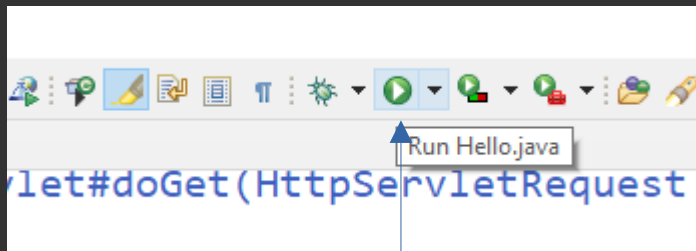
Cancel



salve

Click duplo





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

Select the server that you want to use:

type filter text

Server	State
▼ localhost	
Tomcat v10.0 Server at localhost	Stopped

Apache Tomcat v10.0 supports J2EE 1.2, 1.3, 1.4, and Java EE 5, 6, 7, 8 and Jakarta EE 9 Web modules.

Columns...

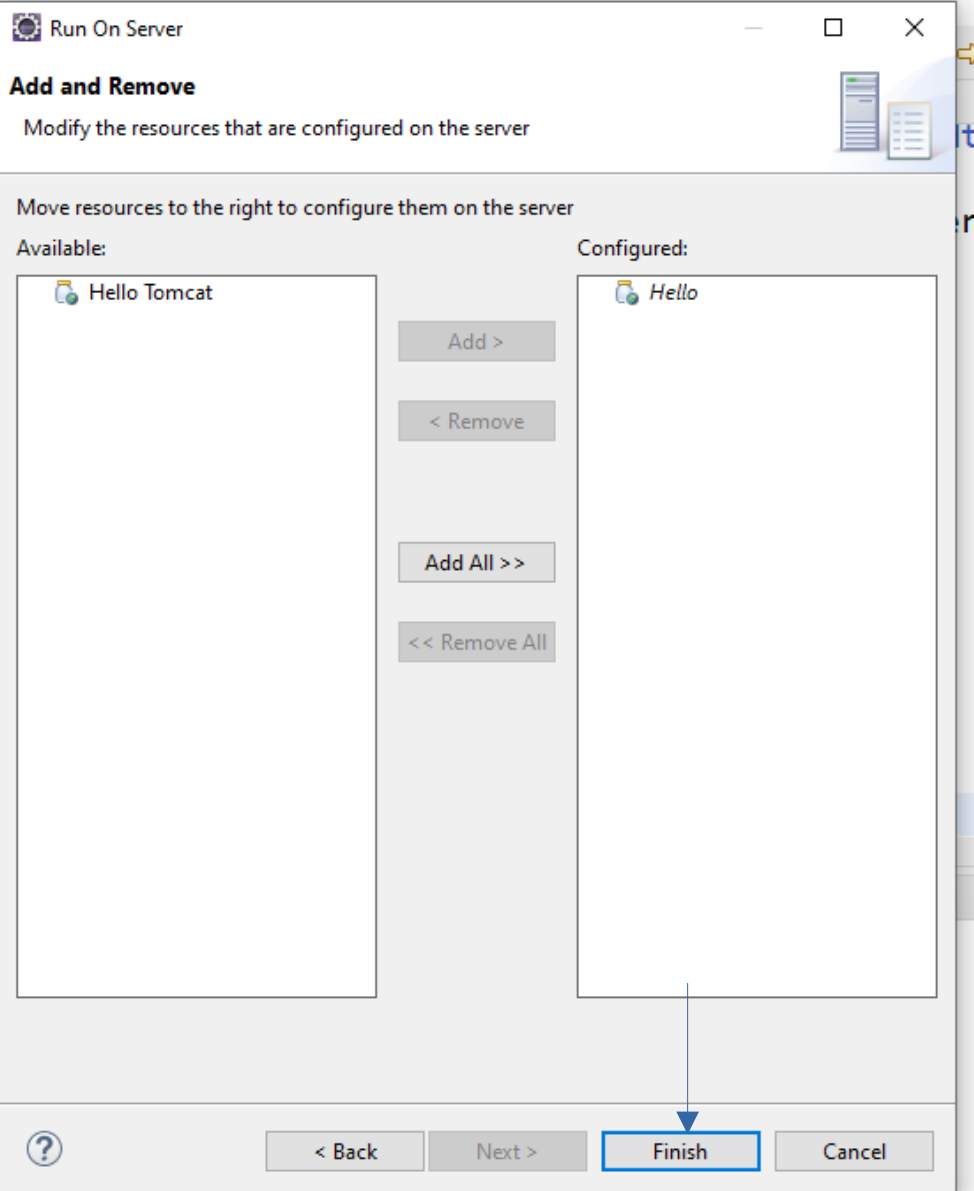
☐ Always use this server when running this project

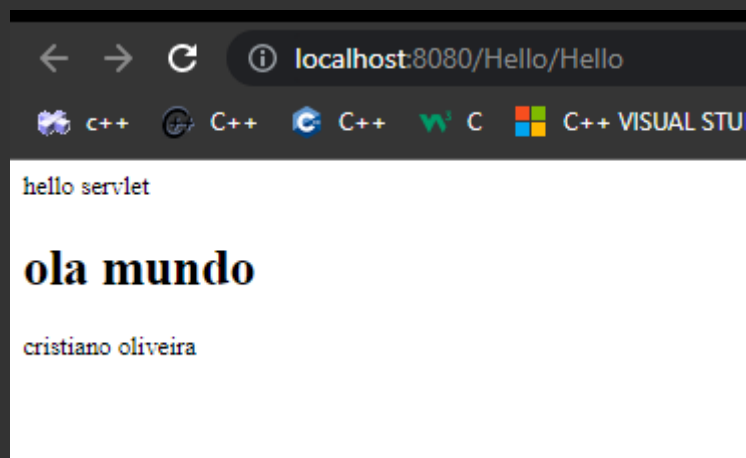
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Next >

Finish

Cancel





Aparentemente erro resolvido

