This tutorial is a step-by-step guide for how to solve the warm-up task "Welcome" in the Code Expert website. For more information of the Code Expert system, please also see the online documentation (<u>https://docs.expert.ethz.ch</u>).

1. Go to the Code Expert website (<u>https://expert.ethz.ch</u>) and log in with your edu-ID.

ode]expert		
	Sign in	
	• Please make sure you have an edu-ID account that is connected to your ETH account (Create with AAI) before you proceed.	
	edu-ID Login 🕑	
	By clicking on "edu-ID Login", you agree to our § terms of use and confirm that you have read our ${\bf V}$ privacy policy.	
	Code Expert is provided by the Department of Computer Science at ETH Zurich, of Support Code Expert version 9.0.1	

2. Select the semester "Autumn 2022" and the course "Algorithmen und Datenstrukuren".

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Autumn 2022 Algorithmen und	Exercises		
Datenstrukturen Change course ← #Ξ Exercises	Filters Show more *	Sort by date 🛛 🎍	
Code Examples			
My Exercise Group	Warm-Up Assignment	Elosed 4 hours ago	
E Analytics	A Median of Three A Welcome		

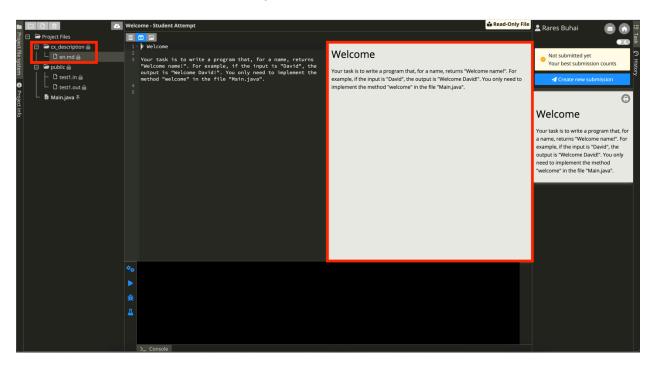
3. Click the task "Welcome" and then click "Edit in IDE".

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<ul> <li>Code Examples</li> <li>My Exercise Group</li> </ul>	Warm-Up Assignment	ı	Edit in IDE View solution	
E Analytics	Welcome     Median of Three		No submissions You did not create any submissions yet. To do so, open the project in the IDE	
	φ wedan of three		(integrated development environment), adjust the code, and then submit it for grading using the "Create new submission" button.	
			🕲 Reset task	
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4. In the right panel, you can see the task description.

		Welcome - Student Attempt	Ē	L Rares Buhai 🛛 🗔 🍙 🚝
Proj	🖃 🖻 Project Files	1° class Main {		
ect file system 🛛 🖨	Project Files     Project files	<pre>3- public static void main(String[] args) { 4     int round = In.readInt(); // read the number of actions 5     for (nt i = 0; i &lt; round; i +&gt; { 6        Out.println(welcome(In.readWord())); 7     } 8  } </pre>		• Not submitted yet • Your best submission counts • Create new submission
Proje	L Lest i.out L L Main.java ∓	10- public static String welcome(String s) { 11 // TODD: complete this method		Θ
ect info				Welcome
				Your task is to write a program that, for a name, returns "Welcome name!". For example, if the input is "David", the output is "Welcome David". You only need to implement the method "welcome" in the file "Main java".
		00		
		<b>A</b>		
		N Controls		

5. You can also click the file "en.md" in the folder "cx\_description" in the left panel and then see the task description in the middle.



6. Click the file "Main.java" in the left panel and implement the method "Welcome" in the middle panel.



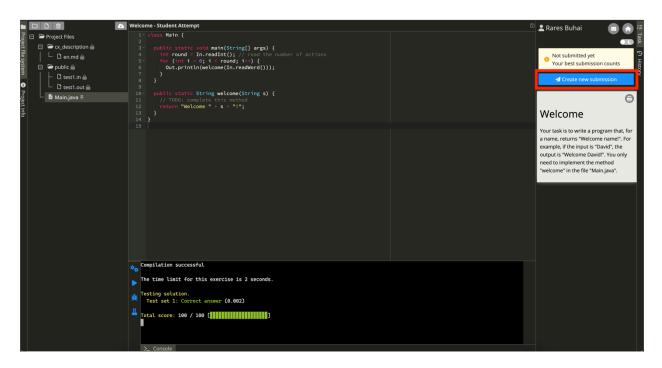
7. After completing the method "Welcome", click the button "Compile", which is the first button in the bottom panel.

	💩 Welcome - Student Attempt	🖻 💄 Rares Buhai 🛛 🝙 🀔
g 🖻 🏱 Project Files	1 · class Main {	
Project Files □ Project Files □ C description @ □ C description @ □ L D en.md @ □ Public @ □ L D test1.in @	<pre>2 3 - public static void main(String[] args) { 4     int round = In.readInt(); // read the number of actions 5     for (int i = 0; i &lt; round; i+*) { 6</pre>	Not submitted yet     Your best submission counts
Ditest1.in		Create new submission
● L D test1.out A P L B Main.java ∓	9 10- public static String welcome(String s) { 11 // T000: complete this method	Ξ
ect in	12 return "Welcome " + s + "!"; 13 }	
õ		Welcome
		Your task is to write a program that, for a name, returns "Welcome name!". For example, if the inputs is "David", the output is "Welcome David!". You only need to implement the method "welcome" in the file "Main.java".
	🗞 Compilation successful	
	Д	
	>_ Console	

8. If the compilation succeeds, click the button "Test", which is the fourth button in the bottom panel.

	S Welcome - Student Attempt	🖺 😫 Rares Buhai 🛛 🔄 🝙
Compare Tiles       Compare Tile	<pre>1 - class Hain { 2 3 - public static void main(String[] args) { 3 - public static void main(String[] args) { 4 - int round = In.readimt(); // read the number of actions 5 - foo (int 4 = 0; 1 - round; 1+-) { 6 - Out.println(welcome(In.readWord())); 7 - 0;  9 - 0;  10 - public static String welcome(String s) { 11 - // TOO; complete this method 12 - return "Welcome " s + "!"; 13 - 0;  14 - 0;  15 - 0;  16 - 0;  17 - 0;  17 - 0;  18 - 0;  19 - 0;  19 - 0;  10 - 0;  10 - 0;  10 - 0;  10 - 0;  11 - 0;  11 - 0;  11 - 0;  12 - 0;  13 - 0;  14 - 0;  15 - 0;  16 - 0;  17 - 0;  17 - 0;  18 - 0;  19 - 0;  10 - 0;  10 - 0;  10 - 0;  11 - 0;  11 - 0;  12 - 0;  13 - 0;  14 - 0;  15 - 0;  16 - 0;  17 - 0;  18 - 0;  19 - 0;  19 - 0;  10 - 0;  10 - 0;  10 - 0;  10 - 0;  10 - 0;  11 - 0;  11 - 0;  12 - 0;  13 - 0;  14 - 0;  15 - 0;  16 - 0;  17 - 0;  18 - 0;  19 - 0;  19 - 0;  19 - 0;  10 - 0;</pre>	Not submitted yet Your best submission counts
indo	12 } etdrn welcone - s1-; 13 } 14 } 15	Vour task is to write a program that, for a name, returns "Welcome name!". For example, if the input is "David", the output is "Welcome David", 'Vou only need to implement the method "welcome" in the file "Main.java".
	<pre>Compilation successful The time limit for this exercise is 2 seconds. Testing solution. Test set 1: Correct answer (0.002) Total score: 100 / 100 [] Console Console</pre>	

9. If the tests succeed, click "Create new submission" in the right panel.



10. Click "History" in the right margin and see the history of your submissions.

	💩 Welcome - Student Attempt	🗉 🛓 Rares Buhai 🛛 💿 🞧
ਸਨੂੰ 🖂 🗁 Project Files	1 < class Main { 2 3 - public static void main(String[] args) {	
fie   └ D en.md syster	<pre>3 public static volo main(string[] args) { 4     int round = In.readInt(); // read the number of actions 5     for (int i = 0; i &lt; round; i++) { 6         Out.println(welcome(In.readWord())); 7     } 7 }</pre>	Already submitted     Your best submission counts
🔰 📙 🛛 test1.in 🗎		Wait 5 seconds to submit
● L D test1.out A Por Por A Main.java ∓	<pre>10 - public static String welcome(String s) { 11</pre>	Project Snapshots
ct info	12 return "Welcome " + s + "!"; 13 }	Filter Settings + New
		Submitted on 2022-09-24 100% ① 16:56:41 ① 10 seconds ago
		Initial Version 👘 🕥 11 minutes ago
	🗞 Compilation successful	
	The time limit for this exercise is 2 seconds.	
	Image: Testing solution.       Test set 1: Correct answer (0.002)	
	Total score: 100 / 100 []	
	>_ Console	

11. Since this is a warm-up exercise, we have already published the solution. You can see the solution by clicking the task "Welcome" and then clicking "View solution".

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Autumn 2022 Algorithmen und	Exercises			
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#E         Exercises / Code Examples			Closed 4 hours ago	
😵 My Exercise Group	Warm-Up Assignment	1	Ungraded task	
E Analytics	Image: Welcome       Image: Image		Ungraded task This task is not graded, therefore all submissions are accepted.	
			Submissions	
			> Sat 24.9.2022, 17:56 100%	View submission 🖒
			් Reset task	
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