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SWD4TF032-3004 Programming 1 Haaga-Helia University of Applied Sciences Eclipse Assignment 1 (2)

2021.01.28

- 1. Which one of the below is true in Eclipse?
 - a) Each package can contain several projects.
 - b) Each project can contain several packages.
- 2. What is the key combination that you can press to make Eclipse to adjust your code layout with correct indentation?

Answer: Ctrl + Shift + F

3. What is the key combination that you can press to invoke the Content assist?

Answer: Ctrl + Space

4. The Content assist helps you to type your code faster. What is the fastest way to write System.out.println(); in Eclipse?

Answer: Type syso after press Ctrl + Space

5. What is the title of the window where Eclipse shows compile-time error messages and warnings?

Answer: Problems Window

6. Suppose that you have written the following line of code in your program: Scanner input = new Scanner(System.in); Unfortunately, Eclipse indicates an error by underlining parts of the above line in red. How can you make Eclipse to correct the error automatically?

Answer: Eclipse Quick Fix makes the correction in your code, in this example the Quick Fix write the import java.util.Scanner; line to your code.

7. How can you export a Java project to a zip file?

Answer: Package Explorer, project name, export and after the general there will be Archive File option.

8. How can you open the debugger in Eclipse?

Answer: Window > Open Perspective > Debug (F11 start the debugging)

9. How can you set a breakpoint in your code?

Answer: Double click on the position or Right-click in the left margin and Toggle Breakpoint

10. Which key you can press to advance to the next line in the same method when debugging?

Answer: F6 is the step over key.

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Eclipse Assignment 2 (2)

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11. How can you open the Java perspective?

Answer: Window > Open Perspective > Java

12. See "How to generate class members automatically". How many percent of the code of the Course class you can automatically generate in Eclipse?

Answer: Eclipse can automatically generate 90% of the code.

Source > Generate Getters and Setters..., Source > Generate toString()..., Source > Generate Constructor using Fields..