Java1: Lesson 1 – Interview

A **5-minute challenge** is a **technical interview** that provides an opportunity to demonstrate your understanding and hands-on skills of a topic or concept. By attempting to solve a related problem, you can apply your knowledge and showcase your practical skills.

Completing a 5-minute challenge interview offers the chance to receive **direct feedback** from your instructor on areas for improvement. Open interviews also allow you to **learn from your peers**, too. This feedback can help you identify areas where you need to focus your learning/practice and ensure that you have a solid foundation in the fundamental concepts and skills needed for the topic.

Incorporating 5-minute challenge **interviews** into your learning and preparation process can also provide guidance on **what to focus** on for a particular topic. By attempting the problem or question related to the topic, you'll get a sense of the essential knowledge and skills required.

It's essential to **adequately prepare** for the **interview as** [1]**time is limited**. You must demonstrate your understanding of the problem; showcase how you organize your idea and develop an effective solution. However, if you consistently **struggle or don't show proficiency**, you may be **interrupted**, and the professor may need to move on to other students. You can request another chance within three weeks, but you need to schedule a new appointment.

Remember, questions are not limited solely to the code itself but also serve to assess your overall understanding of the entire assignment or topic at hand.

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1	100 points
	5-min challenge: you will g et full credit after you reproduce your work during a class or interview.
	Use **IntelliJ** to print out your **name** and your favorite **number** on the console.

⚠️ 1. Watch the video and familiarize yourself with the process you will follow throughout the course.
   How to Record 5-min Challenge Problems: https://youtu.be/Obw2Efvnkr4
2. When ready, as instructed in the video, start recording and perform the **standard routine**.
   *Use only one screen to share (**Win + P > PC screen only**)*
   *Display the running programs (**Alt + TAB**)*
   Enable **Presentation mode** (**Ctrl +** `~`)
3. Record your work **from scratch**: create a **project**, a **Java class**, and then write your code.
   *This step applies only to **Lessons 1 and 2** until you become familiar with these basic steps.*
4. **Explain** each step of the code you are writing.
5. Perform **two consecutive recordings** without pauses.
   *Remember to **open a new file for the second attempt** instead of erasing the previous code.*
6. Upload your **code** file, screenshot of your **output** and the YouTube **link**.
7. Ensure full understanding of each line of code before including it. Refrain from adding anything **you don't fully understand**. If you cannot explain your code, you will not pass the interview.

Editing your recordings is considered **cheating and will not be tolerated.*

*Installation guide: https://youtu.be/XYKtYMZoBFY
 How to Record 5-min Challenge Problems: https://youtu.be/Obw2Efvnkr4
 Live Interview Process: https://youtu.be/6B-Wzyu6qc8

Sample output	My name is Barack O. Trump. 7
File(s) to submit	J101.java J101.png **Clickable** YouTube link