The Code-Java Challenge

12th March 2021 - 7th May 2021

Project Problem Statement

Build a connect 6 game application where a player wins if 6 discs of the same color are aligned horizontally or vertically or even diagonally.

Please click here to download the detailed problem statement. It is not necessary to mimic the same output. You can use your own creativity and make your app output better than the given output.

What you're supposed to do:

- The contestants are supposed to register for the Core Java training on Internshala Trainings.
- From the start date of the training (12th March'21), you will be able to access the training content.
- Start learning from the first module. To unlock the next module, you would have to attempt the module test of your current module. Please make sure that you complete your assignment before you attempt your module test. It would help you get a better score in your test.
- Complete all the modules in the training. You will be able to access the project problem statement from your progress report anytime.

What not to do:

- Ask your friend to make the project for you and submit it or copy it from other sources or your friends.
- Attempting the final test after the end date and submitting the project after the deadline.
- Be an intermediate or expert level programmer in Core Java.

Note: In case you need more time to complete the training beyond 8 weeks, you can request an extension as per regular extension. However, you will not be eligible for the contest reward.

Submission

Your submission should have a .Jar file and final connect 6 game source code with the required file. These should be submitted as an archive (Zip) file. The key elements that should be present in your submission are

- Your submission (code) should be clean and have proper comments wherever required.
- The code should be easy to read and understand.

Late submissions will not be considered for evaluation.

Note: Resubmissions are not allowed.

Evaluation

Your submission will be evaluated as per the following criteria. The distribution of marks is provided in the detailed problem statement.

1. **Application**: Make sure that the application's UI and functionality are as per the requirements and all of them are working as expected.

2. **Code:** Make sure all naming conventions, modularity, and code reusability is defined in the code.

3. **Concept:** Ensure that you have used the concepts taught in the training.

4. **Documentation**: The submission should be made in .cpp and .h format only.

**Important Notice:

- You need to score a minimum of 85% in the final test and a minimum of 85% in the project in order to be eligible for rewards.
- Final winners will be announced based on the project, and participants may be interviewed before the announcement.
- The decision on the winners and runners-up made by Internshala will be final and binding.
- The projects of the top 100 performers in the Final Test will be evaluated.

Important Dates

- Last date to take the final test - **7th May 2021**
- Training end date - **7th May 2021**
- Last date to submit the project - **7th May 2021**
- Results to be announced - **15th June 2021**

Queries

Please reach out to trainings@internshala.com for any queries regarding the contest. For any queries regarding the content present in the training, there is a forum where the instructor will promptly reply to your queries.

All the best :)