CODEX
RULES AND REGULATIONS

Round 1: Debugging-15 min :

1. Reproduce the error: To debug a problem, you need to be able to reproduce it consistently. Try to isolate the specific input or actions that trigger the error.

2. Break down the problem: Once you have reproduced the error, break down the problem into smaller parts to isolate the root cause. Use debugging tools like print statements, logging, and breakpoints to help you pinpoint where the problem is occurring.

3. Check assumptions: Don't assume that your code is working correctly. Check all assumptions and validate your assumptions using tests and other tools.

4. Understand the code: Debugging requires a deep understanding of the code. Take the time to read through the code, understand how it works, and identify any potential problems.

5. Keep track of changes: If you make changes to the code, keep track of them so that you can easily revert to a previous version if necessary. Use version control tools like Git to manage your changes.

6. Use a debugger: A debugger is a powerful tool that allows you to step through code and examine variables at runtime. Use a debugger to identify and resolve complex problems.

7. Don't panic: Debugging can be frustrating, but don't panic. Take a step back, breathe, and approach the problem with a clear head.

ROUND 2: CSS BATTLE - 15 MIN :

1. USE ONLY HTML AND CSS: CSS BATTLE ALLOWS THE USE OF ONLY HTML AND CSS TO CREATE DESIGNS. NO JAVASCRIPT OR OTHER PROGRAMMING LANGUAGES ARE ALLOWED.

2. FOLLOW THE CHALLENGE RULES: EACH CHALLENGE IN CSS BATTLE HAS SPECIFIC RULES THAT MUST BE FOLLOWED. THESE RULES MAY INCLUDE RESTRICTIONS ON THE USE OF CERTAIN CSS PROPERTIES, LIMITATIONS ON THE NUMBER OF HTML ELEMENTS USED, OR OTHER REQUIREMENTS.

3. STAY WITHIN THE CANVAS: CSS BATTLE PROVIDES A CANVAS WHERE PLAYERS CAN CREATE THEIR DESIGNS. PLAYERS MUST ENSURE THAT THEIR DESIGNS STAY WITHIN THE BOUNDARIES OF THE CANVAS AND DO NOT OVERFLOW.

4. OPTIMIZE FOR PERFORMANCE: SINCE CSS BATTLE IS A COMPETITIVE GAME, PERFORMANCE OPTIMIZATION IS IMPORTANT. PLAYERS SHOULD ENSURE THAT THEIR DESIGNS LOAD QUICKLY AND DO NOT USE EXCESSIVE RESOURCES.

5. BE CREATIVE: CSS BATTLE CHALLENGES ENCOURAGE CREATIVITY AND ORIGINALITY. PLAYERS SHOULD USE THEIR IMAGINATION TO CREATE DESIGNS THAT STAND OUT AND ARE VISUALLY APPEALING.

ROUND 3 : HACKATHONE

1. EVERY TEAM MUST CONSIST OF 2 TO 4 MEMBERS
2. YOU MUST BE ANSWERABLE FOR THE CROSS QUESTIONING REGARDING THE ALGORITHM YOU USED.
3. CODE MUST NOT BE COPY-PASTE
4. TIME ALLOTED TO EACH TEAM WILL BE 20-MINUTES EACH.