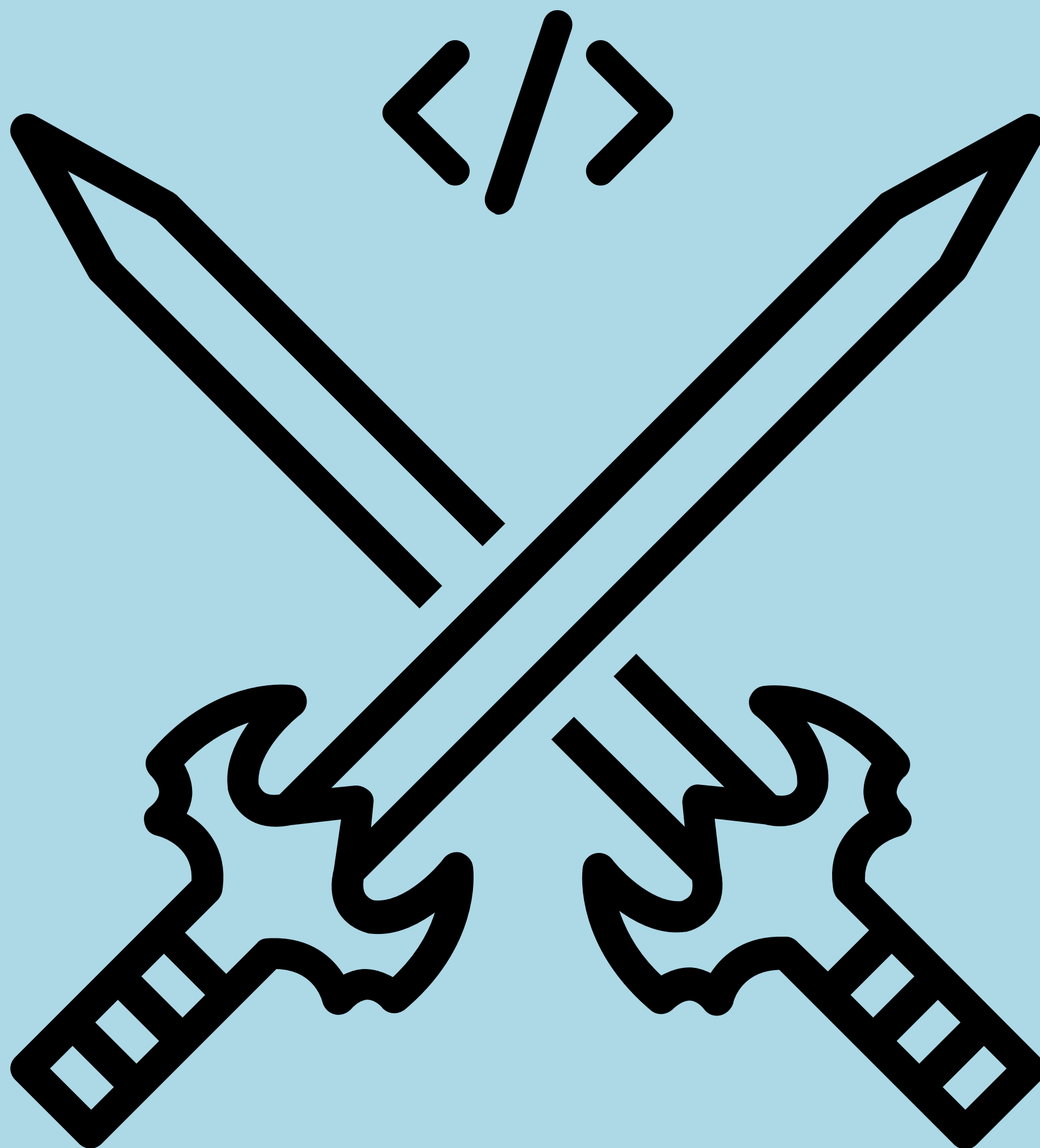




CODE COMBACT

General Rules and Details



CODE COMBACT

Every team will have only 3 members.

Round 1) morse code

- All teams will be given 3 questions written in Morse Code and a sheet of printed morse codes
- Participants will have to use the morse code sheet and decode the questions in the given time.
- The teams which decode the given morse code (or most of it) in the given time correctly will be selected for the next round.
- Time bound round of 5 mins
- 30% of the teams will be eliminated in this round

Round 2) code roulette

- Teams are divided into pairs, and each pair is given a specific coding topic.
- The first team member starts coding for 5 minutes. After that, the second team member takes over.
- This process continues alternately until the code is completed or the time limit ends.
- The team that finishes their task in the least time or with the best quality wins.
- 50% of the teams will be eliminated at the end of this round.

Round 3) technical feud

- All the teams will be paired into a group of two with each other after lifting a chit
- Every group shall face two rounds of questions
- 1 question with 10 possible answers will be displayed on the screen. The team which presses the buzzer first will be given 30 seconds to guess as many.
- The team which guesses the greatest number of answers in both the rounds will be declared winner and shall be taken to the final round.
- In the final round, all teams will have a face off and the same process will be repeated.
- The team which answers the greatest number of answers will be declared the winner.
- The number of rounds in the finale will be the same as the number of teams competing to ensure a fair chance.

General Rules

- **Team Composition:** Each team must consist of exactly 3 members. No substitutions or changes in team members are allowed once the event starts.
- **No Use of AI or External Tools:** Teams are strictly prohibited from using AI, online decoders, compilers, or any external tools to solve challenges. Any team found violating this rule will face immediate disqualification.
- **Morse Code Sheet:** A printed sheet containing Morse Code references will be provided to all teams in Round 1.
- **Time Limits:** Teams must adhere to the time limits specified for each round. Late submissions will not be accepted or evaluated.
- **Fair Play:** Collaboration between teams or seeking assistance from non-participants is not allowed. Any attempt to do so will result in disqualification.
- **Language Freedom:** In Round 2, participants can code in any programming language of their choice, but the code must follow the constraints provided.
- **Tie Breakers:** Tie-breaker rounds will follow the specific guidelines mentioned for each round. Decisions made by the event coordinators during tie-breakers will be final.
- **Respect the Buzzer System:** In rounds involving a buzzer, teams must wait for the signal before pressing the buzzer. Premature or false buzzer presses may result in penalties.
- **Conduct:** All participants are expected to maintain a professional and respectful demeanor during the event. Misconduct or disruptive behavior will not be tolerated.
- **Event Coordinator Decisions:** The decisions made by the event coordinators or judges are final and binding in all matters related to the event.

DETAILS

Round 1

- The set of 3 questions will be of three levels: easy , medium and hard.
- The team which will decode most number of alphabets correctly in the given time will be declared the winner
- Tie Breaker:
 - ☒ In case of tie, another set of 3 questions with an increased difficulty level will be given.
 - ☒ The team which will decode the most number of alphabets correctly in the given time will be declared the winner

Round 2:

- Teams will be paired and assigned a coding challenge, such as implementing a sorting algorithm, patterns etc
- The code must be correct, efficient, readable, and adhere to specific constraints like limited print statements or lines of code.
- It will be platform independent (any language can be used).
- The team which writes the correct code following all the restrictions and in the least time will be declared the winner.
- Tie breaker: In case of a tie, teams will face a more difficult challenge following the same format.

Round 3:

- Since every question will have 10 answers, it will be a little difficult for a single team to answer them in 30 seconds.
- The answers which remain unguessed will be guessed by the opposite team.
- In this way the opposing team gets a chance to collect some points rather than none
- For the finale, the same process may be implemented again but with a buzzer depending on the number of teams left

Tie Breaker will be 1 penalty question in all the rounds. Whoever presses the buzzer first, will answer and win