## Algo-rhythm

Love programming? Love mathematics? How about both?

## **General guidelines:**

- The event will be akin to most modern programming contests happening online except one major difference: each problem given will be math based
- Each house shall be represented by 1 participant from classes 9th to 11th
- Participants will have to solve 6 problems pertaining to various areas of math, using problem solving skills beyond the general curriculum
- The time duration will be 2 hours and the contest shall take place on Hackerrank on the day of the event
- Each participant is required to adhere to necessary guidelines on Hackerrank and is expected to understand the basic rules of such programming competitions
- The point distribution will be specified on the day of the contest and editorials will be released after the completion of the event
- Have fun!

## **Scoring Rubric:**

- Each problem will have a specified number of points and will depend on the number of test cases, the participant passes
- If more than one submission is provided, the submission with the highest points is the one chosen as a representative of the participant's attempt
- In case of a tie, the total time taken to submit the final solution will be taken as the tie-breaker
- More details to be specified on the day of the contest