

Conundrum - Exodia'19

AI Game of Hearts (Card Game)

This time in conundrum we bring you a challenge that tests your knowledge of Artificial Intelligence and Game Theory by playing the simple game of [hearts](#). You can see this [video](#), for reference on how to play the game, we'll be providing you a python template using which you have to complete two functions:

1. ***get_card_from_user***, in which you've to pass certain parameters as mentioned in the template itself.
2. ***get_3_init***, in which you've to mention which 3 cards to choose at the beginning of each round.

You need to complete both these functions according to your strategy to play the game and then upload on the link, don't change the template as we'll be testing your code and will consider only the functions mentioned above. The rest of the template will be ignored.

Evaluation Pattern -

1. The evaluation will be done according to the score of each player at the end of the game. The player with the minimum score will acquire the greater position. So the minimum the score the better.
2. We'll play the game with your and other players which will be decided randomly.
3. Your submission should be in the format mentioned in the submission link.
4. There will be multiple rounds according to the number of submissions.
5. Submission Deadline - **Midnight 17th April 2019**
6. Submission Link - <https://forms.gle/Pxt41mupJHZKCKPX6>

Resources -

1. Game Python Template - <https://github.com/Lasers67/Conundrum-2k19>
 2. Register Here for email announcements - <https://register.exodia.in/>
 3. Contact - **Pratyush Gaurav - 7982236619 , Aashish Kumar - 7206136611**
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