IIT INDORE'S FLUXUS 2020 AN ARCHAIC INSURGENCE

StrategAI

THEME

AI is something which mimics human cognition. AI is revolutionizing every field and is getting better and better every day.

AI is already being used to generate responsive, adaptive or intelligent behaviors primarily in non-player characters (NPCs) similar to human-like intelligence. Why not make AI that plays a game?

The aim of this competition is to make teams build their own AI which plays a simple strategy game and pit them against each other.

PROBLEM STATEMENT

- Make an AI for the game which will be given. AI doesn't necessarily mean "Neural Networks", just writing a simple "if-else" will also do!
- You'll be given 1 month time to make the AI.
- Teams will then be pit against each other during Fluxus.

TEAM SPECIFICATIONS

- A team may have a maximum of 5 members.
- Participants from different educational institute may also form a team.

- Each participant can be a part of one team only. If same participant is found as a member of more than one team, it will lead to disqualification of both teams.
- Each participant should have their institute id card.

TECHNICAL SPECIFICATION

The game that you will be using will be released by the end of December. The technical specifications will be released along with it. The languages supported are Python (Best), C and Java.

JUDGING CRITERIA

The competition will be a Knock-out Tournament.

The AI that wins the game will be the winner!

GENERAL RULES

1. If we find any plagiarised code, the team will be disqualified from the contest immediately. The organisers' decision will be final and binding in this respect.

2. The teams must adhere to the spirit of healthy competition. The coordinators reserve the right to disqualify any team indulging in misbehaviour.

3. A game between 2 teams will be best-of-3 rounds. Each round will be conducted on different maps.

THE ORGANIZERS RESERVE THE RIGHTS TO CHANGE ANY OF THE ABOVE MENTIONED RULE AS THEY DEEM FIT.

SUBMISSIONS

We expect you to submit your code along with a short description of your strategy.

GENERAL INFORMATION

1. All the stage of event will take place during FLUXUS TECHNICAL-TECHGNISTA at IIT INDORE.
2. Any updates regarding the event will be provided on the website.
3. Any change will be uploaded on the website.
4. All the participants will get certificate of participation and top three team will get certificate of Excellence.

CONTACT Us:

Email Id:

fluxus.techgnista@gmail.com

Event Co-ordinators:

1. Sudheer Reddy

   Whatsapp – 7337527687

2. Aditya Abhiram

   Whatsapp - 9010173732

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