BRIEF:

The 4th generation Programming language and Interactive environment 'MATLAB' hackathon in EFFULGENCE 2K17!

Don't have a firm grasp of the language? No worries! Links for the necessary tutorials are given below.

GAMEPLAY:

ROUND 1:

It will be a general introductory Quiz on MATLAB.

ROUND 2:

It will be based on graph plotting: 2-D plotting and 3-D plotting.
OR
It will be based on debugging of a particular program.

ROUND 3:

It will be based on a simulation of a system in SIMULINK.
*Participants should know their way around the basics of SIMULINK.

RULES:

- Registration can be done on the spot, though it is highly appreciated to register in advance so that we can arrange the required circuit components.
- You can have a team of maximum 3.
- A minimum of two members have to be present at the time of event.
- The Qualifying teams will be those who have solved the problem correctly within the least time (In cast of a tie).
- In case of an alternate method to solve the problem, it will be considered as long as the results are within the limits of error.
- Cell phone usage is prohibited at the time of event. If found, the team will be immediately disqualified.
- There is no restriction regarding year and branch for the team members.
- The decision of Judges and event coordinators is final.

CONTACTS:

Event Co-ordinators

Yash Gupta (Final Year)

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RESOURCES:

- MATLAB Tutorials:
  http://www.learningmatlab.com/videos/
  http://ctms.engin.umich.edu/CTMS/index.php?aux=Basics_Matlab

- SIMULINK Tutorials:
  http://ctms.engin.umich.edu/CTMS/index.php?aux=Basics_Simulink

- You can also refer to the videos available on YouTube.