



Nigeria: MATLAB Coding Challenge 2023



Welcome

Esteemed professors, dear educators,

I am pleased to announce this years' MATLAB Coding Challenge in association with NgREN.

This is an excellent opportunity to develop and showcase students' coding skills. This competition is part of an ongoing effort to strengthen universities capacity to deliver quality education.

I encourage you and your students to take advantage of this unique opportunity and wish all participants good luck.

Gupta Gaurav

NgREN





Who can compete?

- All Nigerian students
- Beginners and advanced learners
- No MathWorks licenses required

Why should your students participate?

- To develop computing & MATLAB skills
- To foster problem solving competencies
- To strengthen collaboration and team skills
- to motivate students
- To reward effort & creativity

What do you need to do?

- Encourage Students to participate
- Share registration form with teams
- Grant students leave for training and competition



Competition Rules & Regulations

- Teams use MATLAB Grader to solve as many problems as possible
- Teams are comprised of max. 2 students
- Universities can invite multiple teams
- Team with highest score wins
- Teams select problems out of three difficulty levels:
 Harder problems get more points.
- Teams receive bonus points for submitting MATLAB
 Onramp certificate
- Each team member must have their own free MathWorks account

An existing MATLAB license is not mandatory

The Nigeria MATLAB Coding Challenge 2023 takes

place on:

Wednesday, October 25th 2023,

10:00 am - 2:00 pm

Students use this link to register their team



Competition Program & Deadlines

Start team registrations: 28th of September 2023

Add teams to Discord: 13th of October 2023

Deadline registration: 17th of October 2023

Orienting & training: 18th of October 2023

Confirmation mail for student teams: 23th of October 2023

Submit MATLAB Onramp Certificates: 25th of October 2023

Log into Grader and solve challenge: 25th of October 2023

Deciding winners: 31st of October 2023

Awarding winners: TBA

Closing

Event

Preparation





Competition Prizes & Awards





Competition Support & Resources

Get a MathWorks Accounts:

Create a MathWorks account

Access Trainings:

MATLAB Onramp

Questions about MATLAB? Get Answers:

MATLAB Answers - MATLAB Central (mathworks.com)

MATLAB Grader:

- MATLAB Grader Overview Help Center Videos MATLAB & Simulink (mathworks.com)
- Requirements for Learners
- Solve Problems

Discord:

- How to Join a Discord Server
- Discord Server we use for training

You have additional questions? Reach out to MathWorks directly:



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