We welcome you to the Hacktoberfest event, conducted by IOTA.

A big big thank you!

For joining us in the workshop to promote the culture of open source. We would like to thank all the teams of IOTA for working in harmony and making conducting of this event possible during this difficult situation.

WE HOPE YOU LEARN A LOT FROM THIS EVENT AND IN RETURN SHARE YOUR KNOWLEDGE WITH OTHERS.

HAPPY HACKING!!!

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TOPICS TO BE COVERED

- GITHUB ACTIONS AND APPS
- GITHUB ISSUES
- HOW TO UNDERSTAND A LARGE CODEBASE
- CI/CD
- CODE REVIEWS
- SSH/GPG Keys

<u>GUIDELINES</u>

- MICROSOFT TEAMS IS THE MEDIUM THROUGH WHICH THIS WORKSHOP IS CONDUCTED, HENCE EACH PARTICIPANT MUST HAVE A TEAMS ACCOUNT. PLEASE USE THE INSTITUTE EMAIL ID.
- UNETHICAL MEANS OF OPEN SOURCING AND SPAMMING MAINTAINERS IS NOT APPRECIATED, PLEASE ASK FOR HELP INSTEAD.
- SESSIONS MIGHT EXTEND A LITTLE BIT LONGER ACCORDING TO CONDITIONS HENCE WE REQUEST YOU TO PLEASE BE PATIENT.
- DON'T FEEL INTIMIDATED. WE ARE HERE TO HELP.

SCHEDULE

DAY 1 (17th OCTOBER 9:00PM TO 12:00PM)

- INTRO
- CODE OF CONDUCT
- A DISCUSSION ABOUT OPEN SOURCE AND GITHUB
- TALK BY OUR GUEST
- A REFRESHER QUIZ
- LIST OF REPOS
- SSH/GPG KEYS

DAY 2(18th OCTOBER 6:00PM TO 8:00PM)

- HOW TO GET STARTED WITH LARGE CODE BASES
- GITHUB ISSUES
- FUN QUIZ
- GITHUB ACTIONS
- CI/CD
- QUIZ

DAY 3(19th OCTOBER 6:00PM TO 8:00PM)

- PEOPLE SHARING PROJECTS/EXPERIENCE
- GUEST TALK
- QUIZ
- Q/A SESSION
- A FUN QUIZ

RESOURCES

https://coderuse.com/2017/10/A-Short-Refresher-On-Git/

https://rogerdudler.github.io/git-guide/

http://git-school.github.io/visualizing-git/

https://learnxinyminutes.com/docs/git/

https://docs.github.com/en/free-pro-team@latest/actions

https://guides.github.com/features/issues/

https://training.github.com/

https://guides.github.com/introduction/flow/

https://www.digitalocean.com/community/tutorials/hacktoberfest-contributor-s-guide-how-to-find-and-contribute-to-open-source-projects

https://docs.travis-ci.com/user/tutorial/

https://docs.coveralls.io/