

**Hackathon - Second Quantum Computing School**  
**October 7-18, 2024, ICTP-SAIFR, São Paulo, Brazil**  
**Grupo : Joao , Maria .....**

## **Title of the Lectures**

### **(1) question/problem**

Describe the exercise statement here, including equations and other necessary information.

### **(2) question/problem**

Describe the exercise statement here, including equations and other necessary information.

## **Challenge**

Describe the exercise statement here, including equations and other necessary information.

- Referência 1
- Referência 2