Problem statement for INTERCONTINENTAL-HACKATHON-2024-DSU & LETU University, Texas, USA - March 2024

The availability of more efficient and exponentially **more powerful computing resources** and **big data** from various domains have enabled more effective computing and intelligent solutions in various domains such as **social**, **political**, and **ecologica**l.

In the last few years, major updates in computing technology such as AI/ML are already being used for **good in society with applications such as:**
- Security and justice
- Environmental problems
- Healthcare
- Equality and inclusion
- Economic empowerment Education
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Just to mention a few.

Applications of recent computing improvements such as AI/ML or data analytics **has been very promising in solving challenging problems** effectively which otherwise would have been impossible a few years ago. You can work on any emerging software domains such as:
- Cybersecurity
- Cloud Computing
- Data Science and Analytics
- Internet of Things (IoT)
- Blockchain and Cryptocurrency

Quantum artificial intelligence and machine learning are promising for solving unprecedented societal challenges with the advent of quantum computing. **Keeping such wide current and futuristic applications** but **not limited to:**

CHOOSE TO TACKLE ANY ONE OF THE FOLLOWING!

1.   How can computing AI/ML or other emerging domains address societal challengeseffectively, ensuring well-being, equality, and inclusion across diverse societies?

2.   With fast quantum computing, what societal challenges can be addressed, and howcan AI/ML and other domains contribute to solving them?