



TESTING



MICROPYTHON RSA ENCRYPT/DECRYPT 2048

Presentation by **Group 5B**

IMPLEMENTATION



Chandra Mouli

- Programming languages: Python
- Frontend: HTML, CSS



Hemanth Sai

- Programming languages: C, Python, Java
- Cloud Computing, AWS



Sammed Jain

- Programming languages: C, C++, Java
- Frontend: HTML, CSS, Javascript, SQL

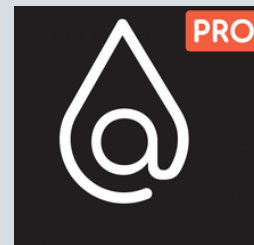
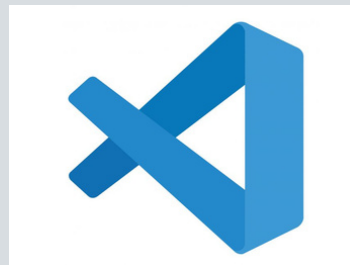
PROBLEM

Setting up the pico_w and running the existing code on
pico_w

Writing the test suite for the files aes.py and main.py

SOLUTION

- UnitTest - to write test suites
- Network - to test the network connections



USE CASE

- Used to test the existing encryption/decryption code provided by @Sign
- Helps verify the functionality of the code and reduce errors.

Microsoft Teams

Meeting with SammedJain DharmapalPrakash

2023-05-02 06:30 UTC

Recorded by

SammedJain
DharmapalPrakash

Organized by

SammedJain
DharmapalPrakash

DEMO

Microsoft Teams

Meeting with SammedJain DharmapalPrakash

2023-05-02 06:28 UTC

Recorded by

SammedJain
DharmapalPrakash

Organized by

SammedJain
DharmapalPrakash

LESSONS LEARNED

TECHNICAL

- 1 Understanding & working with Raspberry Pi Pico_W environment
- 2 Work using Python & Micropython
- 3 Code structuring with appropriate comments and style casing
- 4 Collaborate to work in parallel using -GitHub

SOFT SKILLS

- 1 Communicating clearly and openly while exchanging ideas
- 2 Build trust and resolve conflicts
- 3 Decision making in all phases of the project

THANK YOU