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TEA on Raspberry Pi

- Tiny Encryption Algorithm
- Single Hardware: Raspberry Pi 3/4
- Multiple Compilers/Interpreters: Python, GCC (C++)

3 Possible Metrics:

- Python Interpreter Running Direct Python Code
- Python Interpreter Running C++ API
- GCC Compiler Running C++ Code

TEA GANTT CHART

PROJECT TITLE	TEA with RasberryPi	NAME	GROUP H
ADVISOR	Dr. Aly	DATE	2/3/21

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	**Project Research**					
1.1	Concept Whiteboarding	All	2/1/21	2/8/21	7	100%
1.2	Researching TEA	All	2/1/21	2/15/21	14	30%
1.3	Coding Implementation Research	All	2/8/21	2/22/21	13	10%
1.4	Research on Hardware	All	2/8/21	2/22/21	13	20%
1.5	Research on Performance Metrics	All	2/1/21	2/22/21	21	40%
1.6	Compose Topics of Permformance Test	All	2/1/21	2/22/21	21	0%
2	**Project Conception and Initiation**					
2.1	Configure Appropriate Hardware Compilers (Python, C++)	All	TBD			0%
2.2	Create/Implement Usable TEA Code Per Language	All	TBD			0%
2.3	Create Performace Metrics Based on Separate Compilers	All	TBD			0%