AI-FPU Verification Plan

#	Module	Open loop Testing			Closed loop Testing (Cocotb) Pulp as a Golden model		
		Owner	Status	Remarks	Owner	Status	Remarks (Without Corner Cases)
1	AI-FPU Top	Ali Raza	Passed	run minimum 21 combinations			
2	F-Move	Shameel	Passed		Hamza	Passed	-
3	F-Comparison	Shameel	Passed	run minimum 10 Combinations	Hamza	Passed	300 random inputs (100 inputs for each type)
4	F-Sign	Hamza	Passed	run minimum 10 combinations	Hamza	Passed	300 random inputs (100 inputs for each type)
5	F-Conversion F2I	Izaan	Passed	run minimum 40 combinations	Hamza	Passed	2000 random inputs (1000 for sign and 1000 for unsign)
6	F-Conversion I2F	Izaan	Passed	run minimum 23 combinations	Hamza	Passed	2000 random inputs (1000 for sign and 1000 for unsign)
7	F-Min	Shameel	Passed	run minimum 15 Combinations	Hamza	Passed	100 random inputs
8	F-Max	Shameel	Passed	run minimum 15 Combinations	Hamza	Passed	100 random inputs
9	F-Class	Rafeeya	Passed	run minimum 20 combinations	Hamza	Passed	1000 random inputs
10	F-Mul	Izaan	Passed	run minimum 30 combinations	Hamza	Passed	1000 random inputs