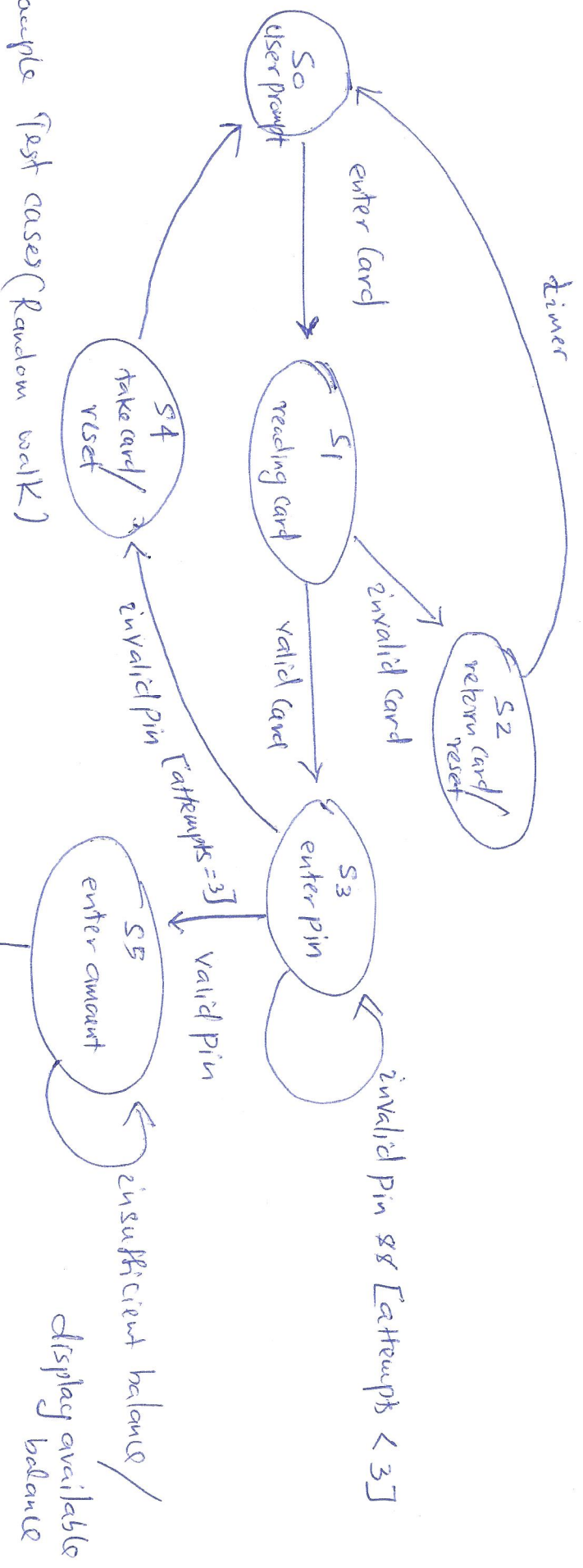


# ATM Machine State Model



example test cases (Random walk)

test case	path tested	inputs	expected output
1	S0 → S1 → S2 → S0	invalid card	- return card - reset to main front
2	S0 → S1 → S3 → S4 → S0	- valid card - enter invalid pin 3 times	- take card - reset to main
	...		