































































Conditions (causes)		
Valid card (y/n)		
first PIN correct	1	
1-2 times wrong PIN	1	
3 incorrect PIN	-	
Money available (y/n)	_	
Effects (output)	_	
Reject card (y/n)	-	
Try again! (y/n)	-	
Eat card (y/n)	-	
Cash out (y/n)	-	



Condition #	1	2	3	4	5	6	7	Check, both Y and N?
Valid card	N	Y	Y	Y	Y	Y	Y	ОК
first PIN correct	-	Ν	Ν	Y	Y	Ν	Ν	ОК
3 incorrect PIN	-	Ν	Ν	Ν	Ν	Y	Y	ОК
1-2 wrong PIN	-	Y	Y	Ν	Ν	Ν	Ν	ОК
Money available	-	Ν	Y	N	Y	N	Y	ОК
Output								
Reject card	Υ	Ν	Ν	Ν	Ν	Ν	Ν	ОК
Try again!	Ν	Y	Υ	Ν	N	Y	Υ	ОК
Eat card	Ν	Ν	Ν	Ν	N	Y	Υ	ОК
Cash out	Ν	Ν	Υ	Ν	Υ	Ν	Ν	ОК



Condition #	1	2	3	4	5	6	7	Check, both Y and N
Valid card	Ν	Y	Υ	Υ	Y	Y	Υ	ОК
first PIN correct	-	Ν	Ν	Υ	Y	Ν	Ν	ОК
3 incorrect PIN	-	Ν	Ν	Ν	Ν	Y	Υ	ОК
1-2 wrong PIN	-	Y	Υ	Ν	Ν	Ν	Ν	ОК
Money available	-	Ν	Υ	Ν	Y	Ν	Υ	ОК
Counter	6	1	1	1	1	1	1	12
Output								
Reject card	Y	Ν	Ν	Ν	Ν	Ν	Ν	ОК
Try again!	Ν	Y	Υ	Ν	Ν	Y	Y	ОК
Eat card	Ν	Ν	Ν	Ν	Ν	Y	Y	ОК
Cash out	Ν	Ν	Υ	Ν	Y	Ν	Ν	ОК



Condition #	1	2	3	4	5	6	7	Check, both Y and N?
Valid card	N	Y	Y	Y	Y	Υ	Y	ОК
first PIN correct	-	N	N	Y	Y	N	Ν	ОК
3 incorrect PIN	-	Ν	N	N	Ν	Y	Y	ОК
1-2 wrong PIN	-	Y	Y	N	Ν	N	Ν	ОК
Money available	-	Ν	Y	N	Y	N	Y	ОК
Counter	6	1	1	1	1	1	1	12
Output					$\square$			
Reject card	Y	Ν	Ν	N	Ν	N	N	ОК
Try again!	N	Y	Y	N	N	Y	Y	ОК
Eat card	Ν	Ν	Ν	N	N	Y	Y	ОК
Cash out	N	Ν	Y	N	Y	N	N	ОК















































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