GIVEN [system requirements]:

1. We have a "decision making" algorithm.

2. The Requested Loan amount can be limited by some factors, so Final Loan amount can be lowered by the "decision making" algo.

3. Limiting factors are Customer's Income, Customer's Age and Marriage status.

4. Values of limits can be any, they are customizable, just an example of limit values:

a. if income <$1000 then max allowed loan amount is limited by $700, if income <$2500 then limit loan amount by $1500, if income <$3500, then $4000, etc

- *if age <25 then limit by $1000, if age <55 then limit by $5000.*

b. if single man, then limit by $2000; if married, then do not limit.

Q: List the min required test cases to verify the "decision making" algorithm works correctly

Customer's Age	< 25		
Customer's Income ($)	<1000	<2500	<3500
Marriage status	-	-	-
Final Loan ($)	700	1000	1000

Customer's Age	< 55				
Customer's Income ($)	<1000	<2500	<3500	<3500	3500 <
Marriage status	-	-	single	married	married
Final Loan ($)	700	1500	2000	4000	5000