Boundary Value Analysis & Equivalence Partitioning For Pharmacy Management System.

Customer Mobile Number: +91 XXX-XXX-XXXX

Here are test conditions:

1. Any negative number, that is, less than zero will be considered invalid.
2. Any positive number within range of 0-9 will be considered valid.
3. Any combination of digits that exceeds more than 10 digits will be invalid.

INVALID	VALID	INVALID	INVALID
-1	0 9	0 10	012345678910
Partition 1	Partition 2	Partition 3	Partition 5

The divided sets are called Equivalence Partitions or Equivalence Classes. Then we choose just one value from each partition to test. The hypothesis behind this system is that if one condition / value during a partition passes, all others will also pass. Similarly, if one condition fails during a partition, all other partition conditions will fail.

Test Scenario #	Input	Expected Outcome	Actual Outcome
1	-8446181244	System should not accept	Invalid
2	8446181244	System should accept	Valid
3	84461812444	System should not accept	Invalid

Customer Age: XX

Here are test conditions:

1. Any negative number, that is, less than zero will be considered invalid.
2. Any positive number within range of 18-99 will be considered valid.
3. Any combination of digits that exceeds more than 3 digits will be invalid.

INVALID	VALID	INVALID	INVALID
-1	18 99	0 17	100
Partition 1	Partition 2	Partition 3	Partition 5

The divided sets are called Equivalence Partitions or Equivalence Classes. Then we choose just one value from each partition to test. The hypothesis behind this system is that if one condition / value during a partition passes, all others will also pass. Similarly, if one condition fails during a partition, all other partition conditions will fail.

Test Scenario #	Input	Expected Outcome	Actual Outcome
1	-1	System should not accept	Invalid
2	21	System should accept	Valid
3	101	System should not accept	Invalid