

Test Case Design

1. ValidatePhoneNumber

Condition 1: Only numbers (0-9) are allowed

Condition 2: Must have 10-character length

Condition3: Start with 0

#	Phone Number	Result
1	0123456789	true
2	01234	false
3	abc123	false
4	1234567890	false

2. ValidateName

Condition 1: Only letters (a-z and A-Z) are allowed

Condition 2: Must not null

#	Name	Result
1	dung trinh	true
2	dungTrinh	true
3	!dungtrinh	false
4		false

3. ValidateAddress

Condition 1: Only letters (a-z and A-Z) and digits (0-9) are allowed

Condition 2: Must not null

#	Address	Result
1	hanoi	true
2	ha noi	true
3	15 dai co viet	true
4		false

4. ValidateRushOrderProvince

Condition1: Province is "Ha Noi"

#	Province	Result
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1	Ha Noi	true
2	Ho Chi Minh city	false

5. ValidateProductAvailability

Condition1: selected quantity <= available quantity

Condition2: selected quantity > 0

Condition3: available quantity > 0

#	selected quantity	available quantity	Result
1	20	21	true
2	20	20	true
4	21	20	false
5	0	10	false
6	10	0	false
7	-1	-1	false