Eguivalence partioning

Test 1. Data entry in the registration form	valid data	login: Jane16, password: Password123@, email: jane@gmail.com
	invalid data	login: Женя, password: 123, email: janegmail.com
Test 2. Adding the product to the cart	valid data	quantity: 3
	invalid data	quantity: -1

Boundary Values: (password must be between 10 and 20 characters)

	valid data	password: Password12 or Password123456789@@@
Test 1. Password length check	invalid data	password: Password@ or Password123456789@@@@
Test 2. Checking the maximum number of products in the basket	valid data	quantity: 999
	invalid data	quantity: 1000

Pairwice testing:

Test 1. Verification of user registration

valid data:

	Fist name	Last name	username	password
1	John	Doe	Ann16	123456_Pass
2	John	Доу	Ann16	123456_Pass
3	Анна	Доу	Ann16	123456_Pass
4	Анна	Doe	Ann16	123456_Pass
5	Anna-Marie	Doe	Ann16	123456_Pass
6	Anna-Marie	Доу	Ann16	123456_Pass

invalid data:

	Fist name	Last name	username	password
1	John1	Doe1	Анн16	Pass
2	John1	Доу@	Ann@	123
3	John1	Doe1	123	@123@
4	Анна@	Доу@	123	Pass
5	Анна@	Doe1	Анн16	123
6	Анна@	Doe1	Ann@	@123@
7	John1	Doe1	Ann@	Pass
8	John1	Doe1	123	123
9	John1	Доу@	Анн16	@123@

Test 2. Browser, device and OS compatibility check

	browser	device	OS
1	Chrome	mobile	Windows
2	Chrome	laptop	macOS
3	Chrome	tablet	Android
4	Chrome	mobile	Linux
5	Chrome	laptop	iOS
6	Opera	laptop	Android
7	Opera	tablet	Linux
8	Opera	mobile	iOS
9	Opera	laptop	Windows
10	Opera	mobile	macOS
11	Mozilla	mobile	Windows
12	Mozilla	laptop	macOS
13	Mozilla	mobile	Android
14	Mozilla	laptop	Linux
15	Safari	mobile	macOS
16	Safari	laptop	iOS
17	Edge	laptop	Windows
18	Edge	tablet	macOS

Error guessing:

Test 1: Login to the system	valid data	email: "jane@gmail.com"
		password: "Password123"
	invalid data	email: "jane@gmail.com"
		password: "password123"
Test 2. Search on the site	valid data	Search request: "Laptop"
	invalid data	Search request: "!!!!!!"