QA Process and MRs

Steps of QA Process

* In test program, list all methods with “*@Test*” needed to develop in main program.
* Write these methods one by one in main program and run the test program with certain email and password sample after finishing each method. If the test passes, write next method;
* If not, modify this method.
* The test program also need many valid and invalid email and password samples to ensure the quality of this test program.

Metamorphic Relations

(According to my requirement files)

* (email) “123456789” = “abcdefghijk” = Invalid (without ‘@’)
* (email) “abc@def” = [abc@def.](mailto:abc@def.) = Invalid (erroneous use of dot ‘.’)
* (password) “123abcdefT” = “-abcdefT” = Invalid (begin with number or symbol)
* (password) “asdfT123” = “pouiQ321” = Valid
* (password) “asdf1234” = “qwer4312” = Invalid (without upper case letter)