



EBU6304: Software Engineering

Lab 5: Testing

You are going to test a software unit which is to validate the password. It should take the password as the input parameter and return the result (the password is valid or invalid). A valid password must:

- be between six and ten characters long;
- contain only letters and digits; (letters: a-z and A-Z, digits: 0-9)
- contain at least one letter and one digit;
- cannot contain any other characters and cannot have any blank spaces.

Exercise 1: Testing method

Identify testing components and choose suitable testing methods.

Exercise 2: Design test cases

Design test cases. Choose suitable input data and expected output results.