

# Project 2: Password checker testing

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## Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Equivalence class and boundary testing</b>	<b>1</b>
<b>3</b>	<b>Ortogonal array testing</b>	<b>1</b>
<b>4</b>	<b>Decision table testing</b>	<b>1</b>

## **1 Introduction**

## **2 Equivalence class and boundary testing**

## **3 Ortogonal array testing**

## **4 Decision table testing**

In order to make a Decision table for testing, we need to get the basic logic of the system. We can take the system requirements and find the border cases for the system, this will lay out some of the conditions for the system. By looking at the following cases, we can break down the cases to a smaller number to be used in the Decision table.

1. Less than 9 characters
2. 9 characters
3. 24 characters
4. More than 24 characters
5. Contains insufficient lower case
6. Contains sufficient lower case

7. Contains insufficient upper case
8. Contains sufficient upper case
9. Contains insufficient numbers
10. Contains sufficient numbers
11. Contains insufficient special characters
12. Contains sufficient special characters
13. Contains a identical five-character substring (Similar)
14. Does not contain a identical five-character substring (Not similar)