

# Automation-Basics Test Plan

## Acceptance Criteria:

- All basic functionality for this app works.
- Odds and Evens functioning.
- Filter Object functioning.
- Filter string functioning.
- Palindrome functioning.
- Sum functioning.

## Entry Criteria:

- Create an empty repository in GitHub for this app
- Clone the repository.

## Exit Criteria:

- All tests completed.

## Overview: **Test 1**

### Odds and Evens

Links: <https://trello.com/b/pt7IceMp/checkpoint-2-project>

### What's included:

- This field will take a string of numbers and sort them into odd and even outputs.

## Overview: **Test 2**

### Filter Object

Links: <https://trello.com/b/pt7IceMp/checkpoint-2-project>

### What's included:

- These objects can be filtered by entering any of their properties. Only objects with that property will appear in the results.

## Overview: **Test 3**

Filter String

Links: <https://trello.com/b/pt7IceMp/checkpoint-2-project>

What's included:

- From the listed strings, only those containing the string you input will appear in the results.

## Overview: **Test 4**

Palindrome

Links: <https://trello.com/b/pt7IceMp/checkpoint-2-project>

What's included:

- Click the button to see whether the string you entered is, or is not, a palindrome.

## Overview: **Test 5**

Sum

Links: <https://trello.com/b/pt7IceMp/checkpoint-2-project>

What's Included:

- On the input lines, put in two numbers, click the button to see their sum.

## Exploratory Testing for Test 1-5:

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## Pass or Fail Acceptance Criteria:

- All basic functionality for this app works. (pass)
- Odds and Evens functioning. (pass)
- Filter Object functioning. (fail)
- Filter string functioning. (pass)
- Palindrome functioning. (fail)
- Sum functioning. (incomplete)