# Homework: Software Quality Assurance Introduction

## Think Testing: Gas Station

|  |  |
| --- | --- |
| **Problem #1** | … |
| **Problem #2** | … |
| … | … |

## Think Testing: Tooth Brushing

|  |  |
| --- | --- |
| **Step #1** | … |
| **Step #2** | … |
| … | … |

## Think Testing: 5 Kg Bag

|  |  |
| --- | --- |
| **Test #1** | … |
| **Test #2** | … |
| … | … |

## Login Form UX Problems

|  |  |
| --- | --- |
| **Problem #1** | … |
| **Problem #2** | … |
| … | … |

## Weather Forecast Bug

|  |  |
| --- | --- |
| **Mistake** | The developer made the following mistake: … |
| **Bug (location)** | The bug in the code should be in the module / function, responsible for: … |
| **Failure (symptoms)** | When the buggy code goes in production, it fails as follows: … |

## Age Checking Machine

|  |
| --- |
| … |

## Testing an Electric Water Kettle

### Test Scenario #1: …

|  |  |
| --- | --- |
| Test case #1 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

|  |  |
| --- | --- |
| Test case #2 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

### Test Scenario #2: …

|  |  |
| --- | --- |
| Test case #1 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

|  |  |
| --- | --- |
| Test case #2 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

…

## Testing a Coffee Machine

### Test Scenario #1: …

|  |  |
| --- | --- |
| Test case #1 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

|  |  |
| --- | --- |
| Test case #2 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

### Test Scenario #2: …

|  |  |
| --- | --- |
| Test case #1 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

|  |  |
| --- | --- |
| Test case #2 | **…** |
| Description | … |
| Steps | 1. … 2. … 3. … |
| Expected results | …  …  … |

…