Original test cases

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case # | Description | Steps | Money (input) | Dispense (input) | Expected Output | Actual Output | Result  (Pass/Fail) |
| 1 | Test add all types of input and returning | 0.05  0.10  0.25  red  yellow  return | 0.05 0.10 0.25 | red yellow | Returns 0.25 | Returned 0.25 | Pass |
| 2 | Return immediately | return | N/A | N/A | Return 0.00 | Returned 0.00 | Pass |
| 3 | Try to dispense without money | red  yellow  return | N/A | red yellow | Return 0.00 | Returned 0.00 | Pass |
| 4 | Test insufficient funds for yellow | 0.05  yellow  0.05  red  yellow  return | 0.05 0.05 | yellow red yellow | Return 0.05 | Returned 0.05 | Pass |
| 5 | Test incorrect input (negative values) | 1.00  -1  return | 1.00 -1 | N/A | Return 0.00 | Returned 0.00 | Pass |
| 6 | Test input strings that are correct, but inconsistently formatted | 0.25  RED  rEd  yElLoW  ye11ow  return | 0.25 | RED rEd  yElLoW  ye11ow | Return 0.05 | Returned 0.05 | Pass |

Types of test cases used in the original test cases

Test case #:

1. Control Flow, Data flow, Functional Testing, Conformance

2. Control Flow, Data flow, Functional Testing

3. Control Flow, Data flow, Domain Testing, Functional Testing

4. Control Flow, Data flow, Domain Testing, Functional Testing, Conformance

5. Control Flow, Data flow, Domain Testing, Functional Testing, Boundary Value

6. Control Flow, Data flow, Functional Testing, Boundary Value

Additional test cases

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case # | Description | Steps | Money (input) | Dispense (input) | Expected Output | Actual Output | Result  (Pass/Fail) |
| 1 |  |  |  |  |  |  |  |