

Black Box Test Plan for AllDigitsOdd

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

| Test ID | Description | Expected Results | Actual Results |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|
| Testing invalid input with first user prompt (JYS) | <i>Preconditions:</i> AllDigitsOdd program started Enter integer: one Please enter an integer: 12 | areAllDigitsOdd(12): false | areAllDigitsOdd(12): false |
| Testing single digit odd input (SC & AS) | <i>Preconditions:</i> AllDigitsOdd program started Enter integer: 1 | areAllDigitsOdd(1): true | areAllDigitsOdd(1): true |
| Testing multi-digit input with an even digit (SC & AS) | <i>Preconditions:</i> AllDigitsOdd program started Enter integer: 123 | areAllDigitsOdd(123): false | areAllDigitsOdd(123): false |
| Testing multi-digit input with all odd digits (SC & AS) | <i>Preconditions:</i> AllDigitsOdd program started Enter integer: 1357 | areAllDigitsOdd(1357): true | areAllDigitsOdd(1357): true |