

	<p>EP & BVA Practice Assignment</p> <p>This page contains a simple specification for Equivalence Partitioning and Boundary Value Analysis test design techniques, along with several different implementations of this specification. Implementation 1 is correct, others - not so much. Your goal is to find ON, OFF, OUT, IN other values that will find bugs in all of them.</p>	<p>Specification</p> <p>Any integer that is greater or equal to -10,000 and less or equal to 10,000 is accepted by the program; All negative integers must be stored in a database with other negative integers; All positive integers must be stored in a database with other positive integers; Zero should not be stored.</p>	
	Enter Value	Actualle Result	Expected Result
1	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
1.1	10000	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
1.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
1.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
1.4	-10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
1.5	-10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
1.6	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.

1.7	meow	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.8	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.9	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.10	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.11	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.12	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
1.13	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
2.1	10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
2.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
2.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.

2.4	-10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
2.5	-10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
2.6	meow	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: The value must be an integer.
2.7	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2.10	!@#%\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
2.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.

2.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
3	666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
3.1	10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
3.2	0	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Not stored (0).
3.3	-666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
3.4	-10001	ACCEPTED: Stored as a negative integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
3.5	-10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
3.6	meow	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.

3.7	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
3.13	10001	ACCEPTED: Stored as a positive integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
4	666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
4.1	10000	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
4.2	0	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Not stored (0).

4.3	-666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
4.4	-10001	ACCEPTED: Stored as a negative integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
4.5	-10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
4.6	meow	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.7	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
4.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.

4.13	10001	ACCEPTED: Stored as a positive integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
5	666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
5.1	10000	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
5.2	0	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Not stored (0).
5.3	-666	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
5.4	-10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
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5.6	meow	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
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5.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
5.10	!@#\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
5.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
5.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
5.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
6	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
6/1	10000	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
6.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
6.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.

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6.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
6.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
6.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
6.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
6.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
6.13	10001	ACCEPTED: Stored as a positive integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.

7	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
7.1	10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
7.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
7.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
7.4	-10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
7.5	-10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
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7/7	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
7.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
7.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.

7.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
7.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
7.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
7.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
8	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
8.1	10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a positive integer.
8.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
8.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
8.4	-10001	ACCEPTED: Stored as a negative integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.

8.5	-10000	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	ACCEPTED: Stored as a negative integer.
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8.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
8.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
8.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
8.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
8.13	10001	ACCEPTED: Stored as a positive integer.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
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9.1	10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a positive integer.
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9.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
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9.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
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9.10	!@#\$\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
9.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.

9.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
9.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
10	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
10.1	10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a positive integer.
10.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
10.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
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10.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
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10.10	!@#\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
10.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
10.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
10.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
11	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
11.1	10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a positive integer.
11.2	0	ACCEPTED: Stored as a positive integer.	ACCEPTED: Not stored (0).
11.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.

11.4	-10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.
11.5	-10000	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a negative integer.
11.6	meow	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.7	мяу	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.8	6.66	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.9	(null)	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.10	!@#%\$%^&*	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.11	<script>	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.12	select	REJECTED: The value must be an integer.	REJECTED: The value must be an integer.
11.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.

12	666	ACCEPTED: Stored as a positive integer.	ACCEPTED: Stored as a positive integer.
12.1	10000	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a positive integer.
12.2	0	ACCEPTED: Not stored (0).	ACCEPTED: Not stored (0).
12.3	-666	ACCEPTED: Stored as a negative integer.	ACCEPTED: Stored as a negative integer.
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12.10	!@#%^^&*	ACCEPTED: Stored as a positive integer.	REJECTED: The value must be an integer.

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12.13	10001	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.	REJECTED: An integer must be ≥ -10000 and ≤ 10000 , it is not stored.