

Brute Force

Equivalence Partition

Partition ID	Input Variable	Valid Partition	Invalid Partition
1	(sourceX, sourceY, destinationX, destinationY)	(1,2,3,4) (int, int, int, int)	(String, String, String, String) (Char, Char, Char, Char)
2	Object g	Move Object	
3	Object g	Move Object	
4	(sourceX, sourceY, destinationX, destinationY)	(1,2,3,4) (int, int, int, int)	(String, String, String, String) (Char, Char, Char, Char)

Test Cases

Test ID	Test Inputs	Expected Output	Partition ID Covered
1	(1,2,3,4)	"(1, 2)->(3, 4)"	1
2	Move g = new Move(1,2,3,4)	Compared to (1,2,3,4), true	2
3	Move g = new Move(1,2,3,5);	Compared to (1,2,3,4), false	3
4	(1,2,3,4)	31872	4