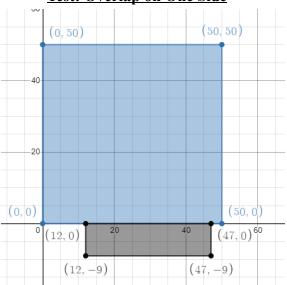
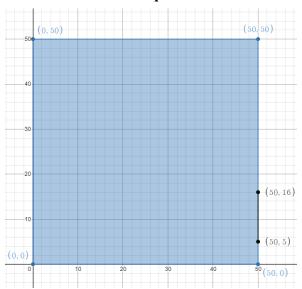
## **Rectangles Assignment: Test Cases**

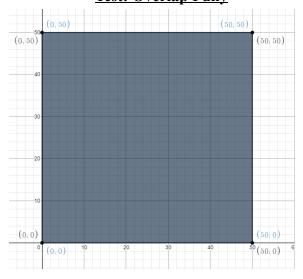
**Test: Overlap on One Side** 



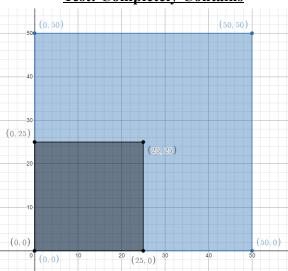
**Test: Overlap with a Line** 



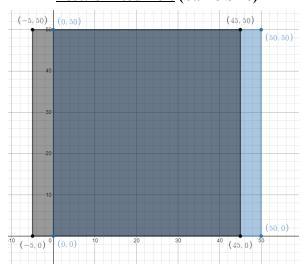
**Test: Overlap Fully** 



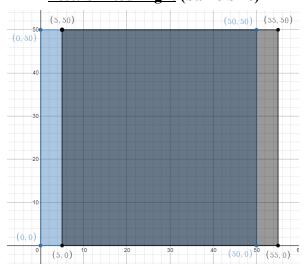
**Test: Completely Contains** 



**Test: Shifted Left** (Same Size)

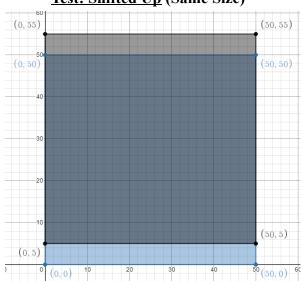


**Test: Shifted Right (Same Size)** 

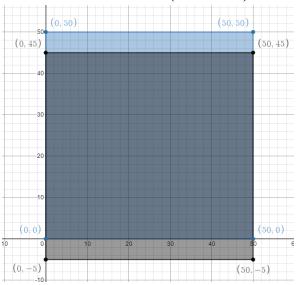


## **Rectangles Assignment: Test Cases**

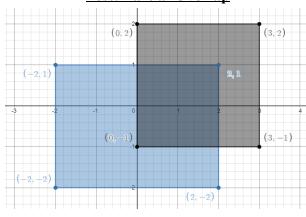
**Test: Shifted Up** (Same Size)



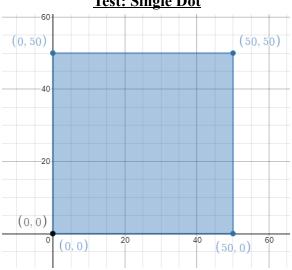
**Test: Shifted Down (Same Size)** 



**Test: Partial Overlap** 



**Test: Single Dot** 



**Test: No Overlap** 

