I believe failed cases are due to error in website as described below.

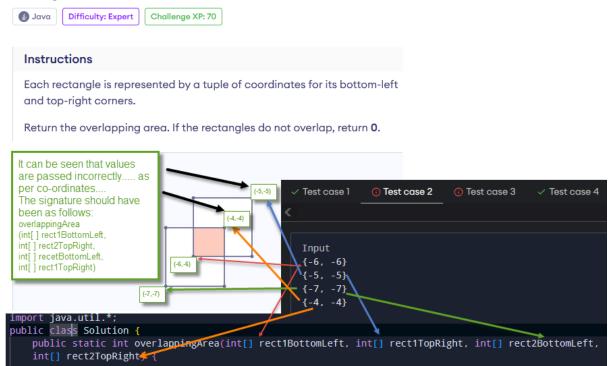
Test case 1: PASS

√ Test case 1	 Test case 2 	 Test case 3 	√ Test case 4	
٢				
Input {3, 3} {6, 6} {4, 4} {7, 7}				
Your Result 4				
Expected Re 4	sult			

Test case 2: FAIL

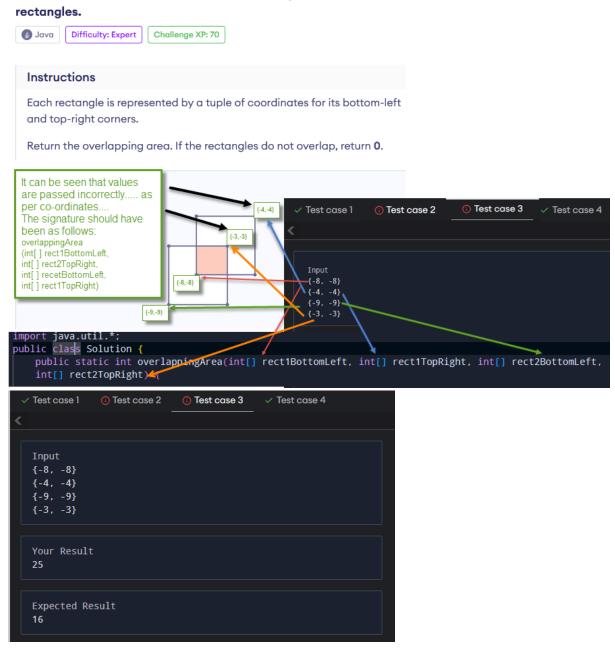
But it appears to be a mismatch in the inputs generated by the site affecting arguments into parameters in the method.





<u>Test case 3: FAIL</u> Once again, if the signature was modified, it would provide $(8-4)^2 = 16$ As oppose to $(8-3)^2 =$

Write a function to calculate the area of overlap between two



Test case 4: PASS

✓ Test case 1	🕕 Test case 2	 Test case 3 	√ Test case 4	
<				
Input {1, 1} {4, 4} {2, 2} {5, 5}				
Your Result 4	t			
Expected Re 4	esult			