Insertion Sort 3,5,78,89,456,123,23,9,7,200,308,196,345,6 Step 1: Select element 5 and compare with 3, no 35,78,89,456,123,23,9,7,200,308,196,345,6 Step 2: Select 78 and compare with 5. No Swap 3,5, [78], 89, 456, 123, 23, 9, 7, 200, 308, 196, 345, 6 Step 3: Select 89 and compare with 78; No Swap. 3,5,78,89,456,123,23,9,7,200,308,196,345,6 Step 4: Select 456 and compare with 89. No Swap. 3, 5, 78, 89, [456], 123, 23, 9, 7, 200, 308, 196, 345, 6 Step 5: Select 123 and compare with 456. Since 123 < 456, insert in front of 456.

3,5,78,89,456, [123], 23, 9,7,200,308,196,345,6 Step 6: Select 23 and compare with elements on the left-side and place / insert it accordingly.

3, 5, 78, 89, 123, 456, [23], 9, 7, 200, 308, 196, 345, 6 Step 7: Select 9 and compare with left hand side elements and insert accordingly.

3, 5, 23, 78, 89, 123, 456, 9, 7, 200, 308, 196, 345, 6 Step 8: Select element 7 and compare with left-hand side elements and insert accordingly. 3,5,9,23,78,89,123,456,7,200,308,196,345,6

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	Step 9: select 200 and compare it with elements on
÷	the left side and insert accordingly
	the left side and insert accordingly 3,5,7,9,23,78,89,123,456,200, 308,196,345,6
_	the state of the s
	Step 10: select 308 and compare it with elements on
2	the left side and insert accordingly.
	3,5,7,9,23,78,89,123,200,456, 308,196,345,6
	Step 11: select 196 and compare it with elements on
	the left side and insert accordingly.
	the left side and insert accordingly. 3,5,7,9,23,78,89,123,200,308,456,196,345,6
+	The state of the s
ľ	Step 12: select 345 and compare it with elements on
1	the left side and insert accordingly.
t	the left side and insert accordingly. 3,5,7,9,23,78,89,123,196,200,308,456,345,6
t	
1	step 13: select 6 and compare it with elements on
-	the left and insert accordingly 456
	the left and insert accordingly 456 3,5,7,9,23,78,89,123,196,200,308,345,6
-	Therefore, the sorted array is as follows:
5	Say and array 15 as follows.
(	3,5,6,7,9,23,78,89,123,196,200,308,345,456
	a series of the

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