

Question		Marks
01	1	<p>All marks AO2 (analyse)</p> <p>Have a flag variable that is set to True if a swap is made and reset to False at the start of each pass / the outer loop // Have a flag variable that is set to True at the start of each pass to indicate that the list is in order and set to False if a swap is made;</p> <p>change the outer loop so that it would stop repeating if no swaps have been made;</p> <p>After the inner loop; subtract 1 from N; // alter inner loop (for) upper limit; by subtracting Count1 from N;</p>

Question								Marks																																																																						
2		<p>All marks AO2 (apply)</p> <table><tr><td></td><td>[0]</td><td>[1]</td><td>[2]</td><td>[3]</td><td>[4]</td><td>[5]</td></tr><tr><td></td><td>3</td><td>5</td><td>8</td><td>1</td><td>6</td><td>4</td></tr><tr><td>First pass</td><td>3</td><td>5</td><td>1</td><td>6</td><td>4</td><td>8</td></tr><tr><td>Second pass</td><td>3</td><td>1</td><td>5</td><td>4</td><td>6</td><td>8</td></tr><tr><td>Third pass</td><td>1</td><td>3</td><td>4</td><td>5</td><td>6</td><td>8</td></tr></table> <p>Mark as follows:</p> <p>1 mark: 1st row correct 1 mark: 2nd row correct 1 mark: 3rd row correct</p> <p>Alternative answer</p> <table><tr><td></td><td>[0]</td><td>[1]</td><td>[2]</td><td>[3]</td><td>[4]</td><td>[5]</td></tr><tr><td></td><td>3</td><td>5</td><td>8</td><td>1</td><td>6</td><td>4</td></tr><tr><td>First pass</td><td>1</td><td>3</td><td>5</td><td>8</td><td>4</td><td>6</td></tr><tr><td>Second pass</td><td>1</td><td>3</td><td>5</td><td>4</td><td>8</td><td>6</td></tr><tr><td>Third pass</td><td>1</td><td>3</td><td>4</td><td>5</td><td>6</td><td>8</td></tr></table>							[0]	[1]	[2]	[3]	[4]	[5]		3	5	8	1	6	4	First pass	3	5	1	6	4	8	Second pass	3	1	5	4	6	8	Third pass	1	3	4	5	6	8		[0]	[1]	[2]	[3]	[4]	[5]		3	5	8	1	6	4	First pass	1	3	5	8	4	6	Second pass	1	3	5	4	8	6	Third pass	1	3	4	5	6	8	3
	[0]	[1]	[2]	[3]	[4]	[5]																																																																								
	3	5	8	1	6	4																																																																								
First pass	3	5	1	6	4	8																																																																								
Second pass	3	1	5	4	6	8																																																																								
Third pass	1	3	4	5	6	8																																																																								
	[0]	[1]	[2]	[3]	[4]	[5]																																																																								
	3	5	8	1	6	4																																																																								
First pass	1	3	5	8	4	6																																																																								
Second pass	1	3	5	4	8	6																																																																								
Third pass	1	3	4	5	6	8																																																																								