<https://www.jdoodle.com/c-online-compiler/> was used to take the execution times all times are in seconds

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Time taken for different inputs | | | | |
| No of inputs : | 3 {2,9,1} | 5 {9,5,1,3,6} | 7 {7,5,3,9,1,2,8} | 9 {9,8,7,6,5,4,3,2,1} |
| Bubble sort | 1.127 | 0.722 | 0.772 | 0.685 |
| Insertion Sort | 0.936 | 0.778 | 0.776 | 0.781 |
| Selection sort | 0.808 | 0.823 | 0.898 | 0.936 |