Name: ronit noronha subject: DSA Roll no: 22 date:13/9/2023

Prac5

**Bubble sort** 

collection before sort [123, 456, 789, 987, 654, 321, 159, 357, 753, 951]
Sorted collection is [123, 159, 321, 357, 456, 654, 753, 789, 951, 987]

Selection sort

collection before sorting [314, 526, 101, 419, 450, 90, 567, 456, 354, 79] collection after sorting [79, 90, 101, 314, 354, 419, 450, 456, 526, 567]

Name: ronit noronha subject: DSA Roll no: 22 date:13/9/2023

## Insertion sort

Collection before sorting [34, 56, 11, 89, 45, 90, 567, 456, 345, 79] Collection after sorting [11, 34, 45, 56, 79, 89, 90, 345, 456, 567] PS C:\Users\user43>