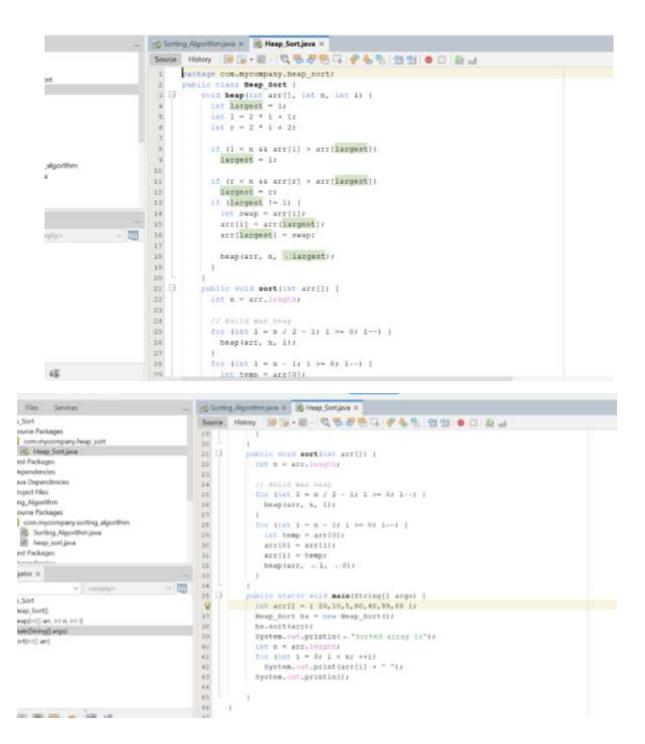
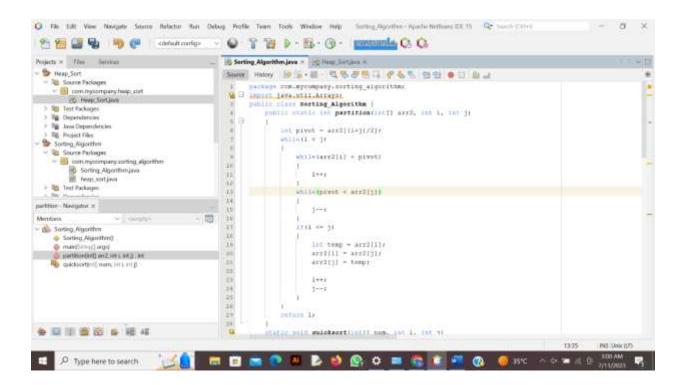
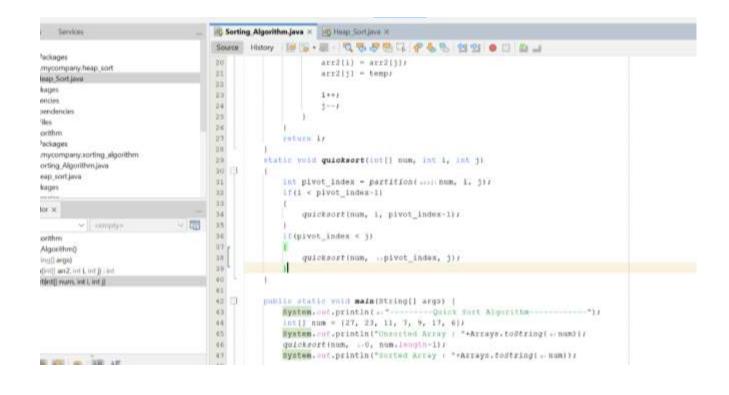
Today's Task (Sorting Algorithm)

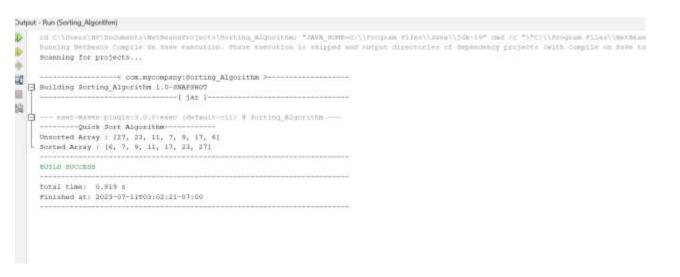
Heap Sort



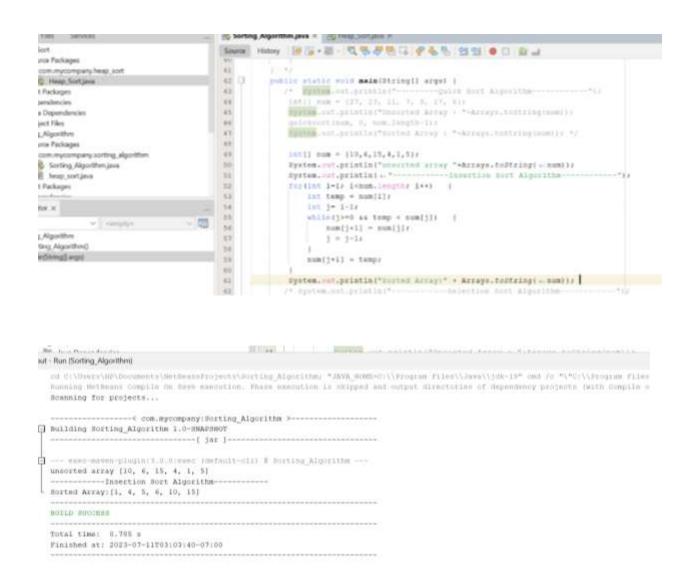
Quick Sort







Insertion Sort



Selection Sort

```
Sorting Algorithm Java X (1) Heap Sortinus X
                        Source History 12 5 + 11 - 12 5 4 18 13 6 8 8 9 9 0 0 1 1 1 1
                                           Lat temp - num(1);
                        53
                        54
                        55
                                           while () or the company of the ()
                                              20213:11 - 2021311
                        56
                        53
                                              3-1-18
                        SA
                        514
                                          mumijeli - tempi
                        AU.
                                       System. mi.printin("Sorted Arrays" + Arrays.tottring(mm))/ */
                        60
ng_algorithm.
                                      System. out.println( a. " ---- Salaction Sort Algorithm --
                        62
ave.
                                      double [] arrl = [2.3, 5.5, 1.1, 0.10, 20.4, 15.5];
                        43
                                       ist les = arri.leogth;
                        64
                        45
                                       int M index:
                        10
                                       for (int i = 0; i<len-1; i++)(
                        67
                                          M index = i;
                                           for time je iels je lens jee) (
                        40.
                        65
                                             if (arr1[3] < arr1[M_index]) [
                        79
                                                  M_index = jr
                        71
                        72
                        13
                                          couple temp = arr1[M_index];
                                           arri[M_index] - arri[i];
                        74
                        75
                                           arri[i] - temps
                        24
                        77
                                       Eystem.out.println("Sorted Array:" + Arrays.toString( - arr1)):
```

