

Lab Report on Data Structures and Algorithm with Java Lab 6

Implementation of Circular Queue

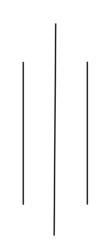
Submitted by: Submitted to:

Name: Siddhartha Shakya Chhetra Sir

Program: BIM Rikesh Sir

Section: B

Roll no: 22



Lab Report on Data Structures and Algorithm with Java Lab 7

Implementation of Bubble Sort

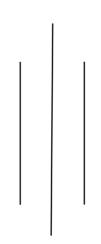
Submitted by: Submitted to:

Name: Siddhartha Shakya Chhetra Sir

Program: BIM Rikesh Sir

Section: B

Roll no: 22



Lab Report on Data Structures and Algorithm with Java Lab 8

Implementation of Selection Sort

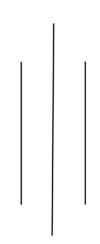
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Section: B

Roll no: 22



Lab Report on Data Structures and Algorithm with Java Lab 9

Implementation of Insertion Sort

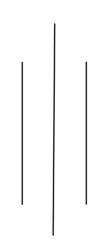
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Section: B

Roll no: 22



Lab Report on Data Structures and Algorithm with Java Lab 10

Implementation of Heap Sort

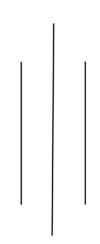
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Section: B

Roll no: 22



Lab Report on Data Structures and Algorithm with Java Lab 11

Implementation of Quick Sort

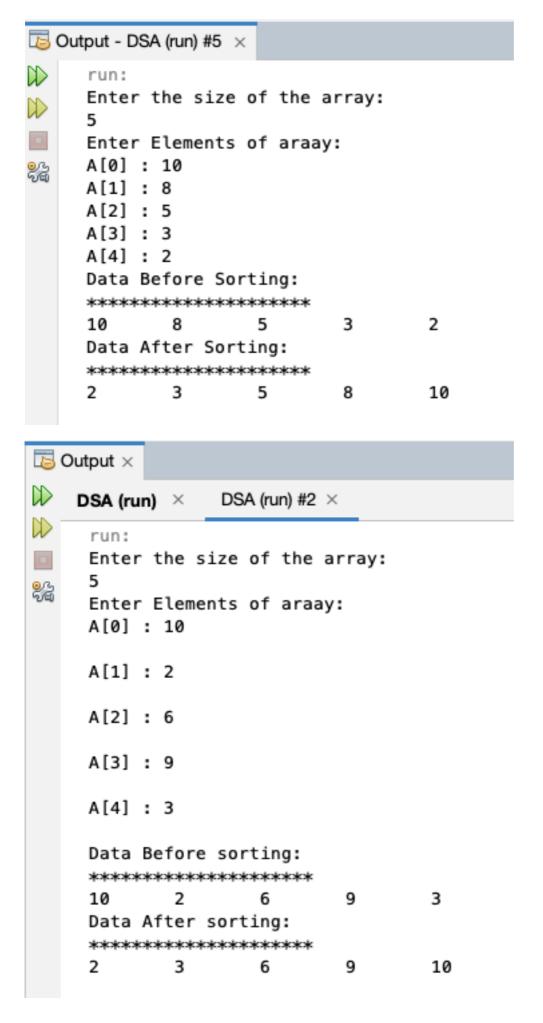
Submitted by: Submitted to:

Name: Siddhartha Shakya Chhetra Sir

Program: BIM Rikesh Sir

Section: B

Roll no: 22



```
5 Output - DSA (run) #9 ×
\otimes
     Enter the size of the array:
\gg
Enter Elements of araay:
     A[0]: 10
     A[1]: 34
     A[2]: 23
     A[3]: 84
     A[4]: 22
     Data Before Sorting:
     10
             34
                    23
                           84
                                  22
     Data After Sorting:
     10
             22
                    23
                           34
                                  84
™ Output ×
   DSA (run) #5 ×
                  DSA (run) #6 ×
                                DSA (run) #7
\mathbb{D}
    run:
    Enter the size of the array:
    Enter Elements of araay:
    A[0]: 88
    A[1]: 10
    A[2]: 34
    A[3]: 90
    A[4]:3
    Data Before Sorting:
    88
            10
                   34
                          90
                                 3
    Data After Sorting:
    3
            10
                   34
                          88
                                 90
```

