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Activities Terminal Nov 8 23:01
mahantesh@mahantesh-Inspiron-15-3567: ~/Data Structures/lab/lab6/priorityqueue
mahantesh@mahantesh-Inspiron-15-3567:~/Data Structures/lab/lab6/priorityqueue$ ./priorityq

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
1
enter the priority numbers
2
Enter the Item
45

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
1
enter the priority numbers
1
Enter the Item
67
```

```
Activities Terminal Nov 8 23:01
mahantesh@mahantesh-Inspiron-15-3567: ~/Data Structures/lab/lab6/priorityqueue

Enter the Item
67

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
3
QUEUE 1: 67
QUEUE 2: 45
queue 3 empty

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
2
deleted item is 67 of queue 1

1: PQinsert
2: PQdelete
```

```
Activities Terminal Nov 8 23:02
mahantesh@mahantesh-Inspiron-15-3567: ~/Data Structures/lab/lab6/priorityqueue

3: PQdisplay
4: Exit
Enter the choice
3
QUEUE 1: 67
QUEUE 2: 45
queue 3 empty

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
2
deleted item is 67 of queue 1

1: PQinsert
2: PQdelete
3: PQdisplay
4: Exit
Enter the choice
4
mahantesh@mahantesh-Inspiron-15-3567:~/Data Structures/lab/lab6/priorityqueue$
```