```
1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 1

Enter the task id of the tasks to be scheduled
532 2352 325 235 123 324532 12414 242 1444 414
532

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 1

Enter the task id of the tasks to be scheduled
532 2352 325 235 123 324532 12414 242 1444 414
325

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 1

Enter the task id of the tasks to be scheduled
532 2352 325 235 123 324532 12414 242 1444 414
235
```

Scheduling Tasks

```
1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 3

Queued tasks are:

TaskId: 532     TaskTitle: ew34s
TaskDuration: 3 Status: Queued


TaskId: 325     TaskTitle: hg43gw
TaskDuration: 3 Status: Queued


TaskId: 235     TaskTitle: fr33es
TaskDuration: 3 Status: Queued


TaskId: 123     TaskTitle: f33fss
TaskDuration: 3 Status: Queued


TaskId: 242     TaskTitle: gd34fa
TaskDuration: 3 Status: Queued


1. Schedule task
2. Run task
3. Display scheduled Task
```

Display Queued Tasks

```
1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 1

Enter the task id of the tasks to be scheduled
532 2352 325 235 123 324532 12414 242 1444 414
235
Task is already queued or completed

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 1

Enter the task id of the tasks to be scheduled
532 2352 325 235 123 324532 12414 242 1444 414
324532

Queue is full
Wait time is between 3 and 15 seconds

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 2
Task 532 is running
Task 532 is completed
```

When Task is already Queued or completed & When queue is full.

```
Task 235 is running
Task 235 is completed

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 2
Task 123 is running
Task 123 is completed

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 2
Task 242 is running
Task 242 is completed

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 2

Queue is empty

1. Schedule task
2. Run task
3. Display scheduled Task
4. Exit
Enter your choice: 4
```

Running Tasks & When queue is Empty.