

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

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

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

123

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

242

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

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

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

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

1. Schedule task

2. Run task

3. Display scheduled Task

4. Exit

Enter your choice: 2

Task 325 is running

Task 325 is completed

1. Schedule task

2. Run task

3. Display scheduled Task

4. Exit

Enter your choice: 2

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