TASK 4 OUTPUT

Before Processing Treatments

 Admitted Patients

Patient id: 1 , Name: Hüseyin

Patient id: 2 , Name: Davut

Patient id: 3 , Name: Sefa

Patient id: 4 , Name: Ali

Patient id: 5 , Name: Hasan

Patient id: 6 , Name: Enes

Patient id: 7 , Name: Ahmet

Patient id: 8 , Name: Orhan

Patient id: 9 , Name: Erhan

Patient id: 10 , Name: Yusuf

 Normal Treatment Queue

Waiting Line

Patient id: 1 [normal]

Patient id: 2 [normal]

Patient id: 5 [normal]

Patient id: 7 [normal]

Patient id: 8 [normal]

 Priority Treatment Queue

Waiting Line

Patient id: 3 [priority]

Patient id: 4 [priority]

Patient id: 6 [priority]

 Discharge Stack

Discharge stack is empty.

The patient list was sorted according to severity level

Patients were sorted according to severity level.

 Admitted Patients

Patient id: 10 , Name: Yusuf

Patient id: 8 , Name: Orhan

Patient id: 9 , Name: Erhan

Patient id: 2 , Name: Davut

Patient id: 7 , Name: Ahmet

Patient id: 5 , Name: Hasan

 Normal Treatment Queue

Waiting Line

Patient id: 2 [normal]

Patient id: 5 [normal]

Patient id: 7 [normal]

Patient id: 8 [normal]

 Priority Treatment Queue

Queue is empty.

 Discharge Stack

Discharge Stack

DischargeRecord: patientId=1, dischargeTime=27 Ara 2025 00:47

DischargeRecord: patientId=6, dischargeTime=27 Ara 2025 00:47

DischargeRecord: patientId=4, dischargeTime=27 Ara 2025 00:47

DischargeRecord: patientId=3, dischargeTime=27 Ara 2025 00:47

DischargeRecord: patientId=20, dischargeTime=27 Ara 2025 00:47

DischargeRecord: patientId=15, dischargeTime=27 Ara 2025 00:47

Total records: 6

Run   ▣ HospitalSystemTest ×

```
C:\Users\EfeD25\.jdks\openjdk-25\bin\java.exe "-javaagent:C:\Program
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 Normal Treatment Queue
Waiting Line
Patient id: 1 [normal]
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Patient id: 7 [normal]
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 Priority Treatment Queue
Waiting Line
Patient id: 3 [priority]
Patient id: 4 [priority]
Patient id: 6 [priority]
```

```
 Discharge Stack
Discharge stack is empty.
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 Admitted Patients
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 Normal Treatment Queue
Waiting Line
Patient id: 2 [normal]
Patient id: 5 [normal]
Patient id: 7 [normal]
Patient id: 8 [normal]

 Priority Treatment Queue
Queue is empty.

 Discharge Stack
Discharge Stack
DischargeRecord: patientId=1, dischargeTime=27 Ara 2025 00:47
DischargeRecord: patientId=6, dischargeTime=27 Ara 2025 00:47
DischargeRecord: patientId=4, dischargeTime=27 Ara 2025 00:47
DischargeRecord: patientId=3, dischargeTime=27 Ara 2025 00:47
DischargeRecord: patientId=20, dischargeTime=27 Ara 2025 00:47
DischargeRecord: patientId=15, dischargeTime=27 Ara 2025 00:47
Total records: 6

Process finished with exit code 0
```

CENG201_HW_Assignments > src > HospitalSystemTest