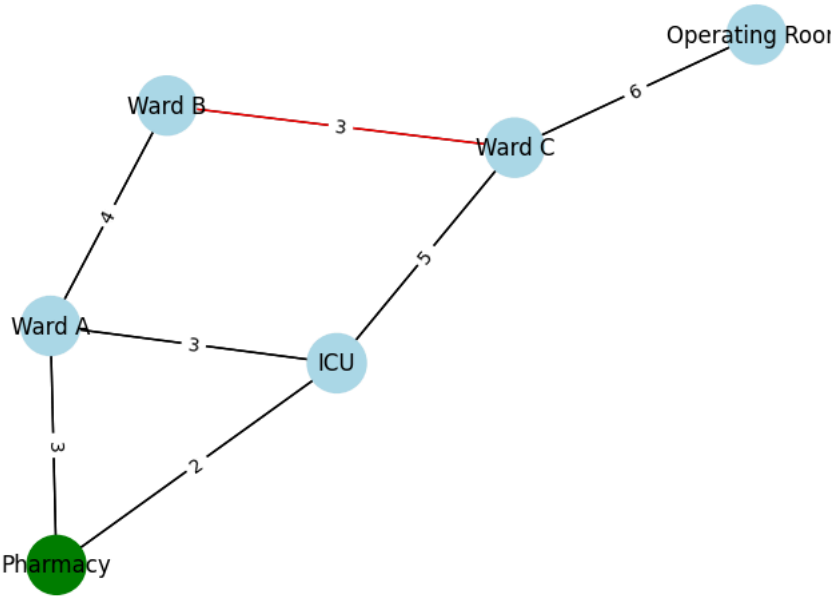
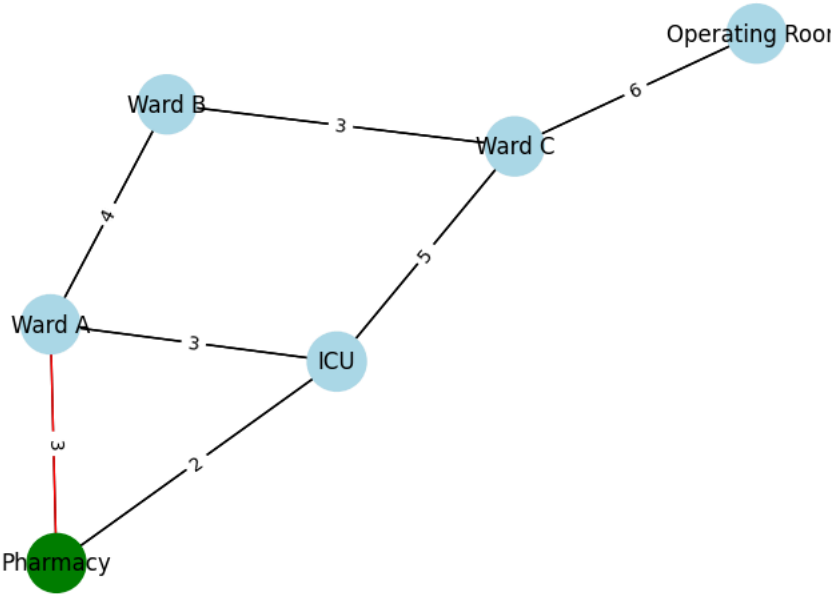
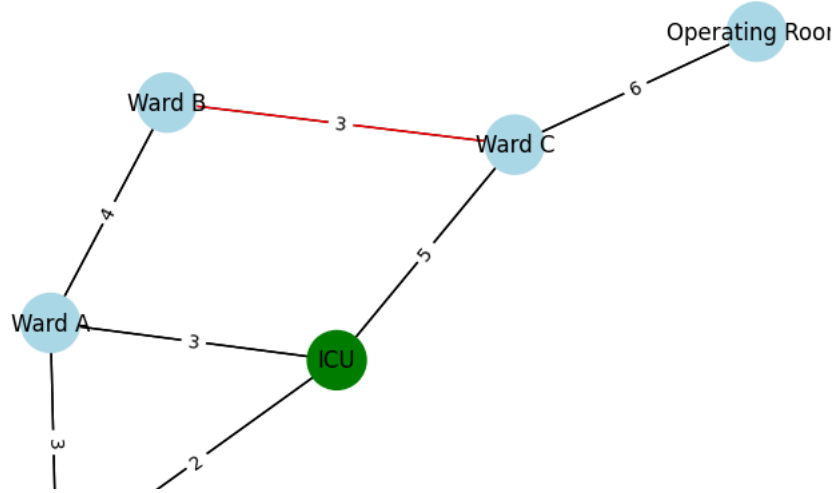
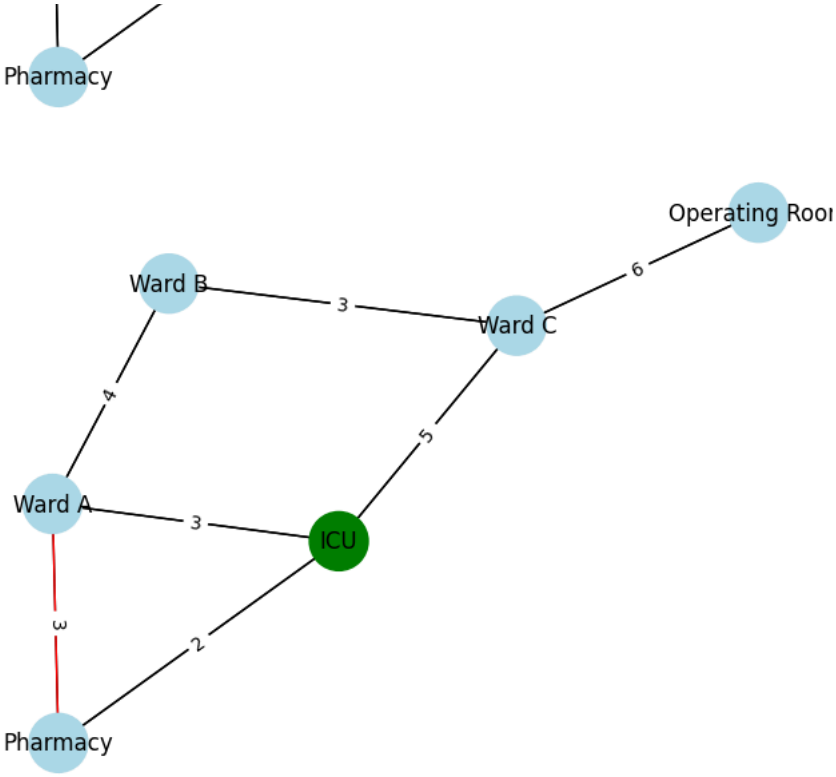
```
Robot 1 delivering Painkiller to ICU (Urgency: Emergency)
Obstacle detected on edge: ('Ward B', 'Ward C')
Large obstacle detected! Recalculating path...
New Path (with obstacle): ['Pharmacy', 'ICU'], Estimated time: 2s

Robot 2 delivering Blood Thinner to Ward A (Urgency: Urgent)
Obstacle detected on edge: ('Pharmacy', 'Ward A')
Large obstacle detected! Recalculating path...
New Path (with obstacle): ['Pharmacy', 'ICU', 'Ward A'], Estimated time: 5s
```

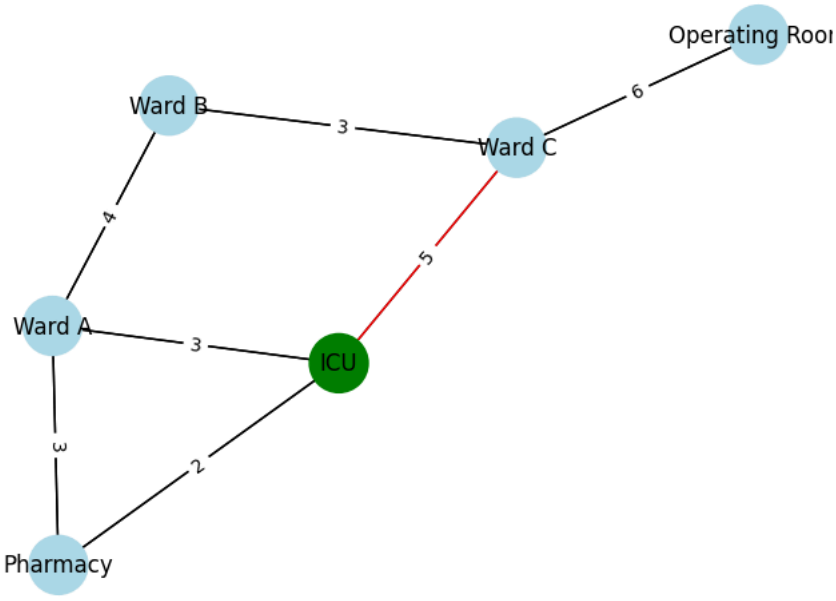


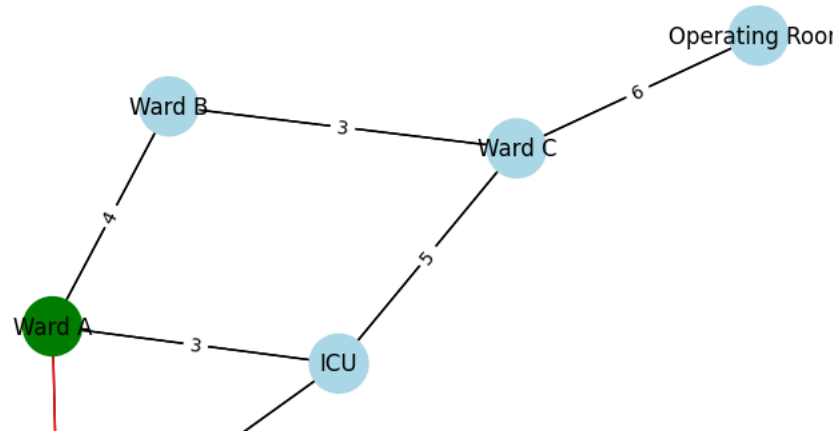


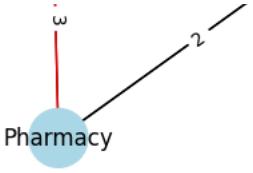


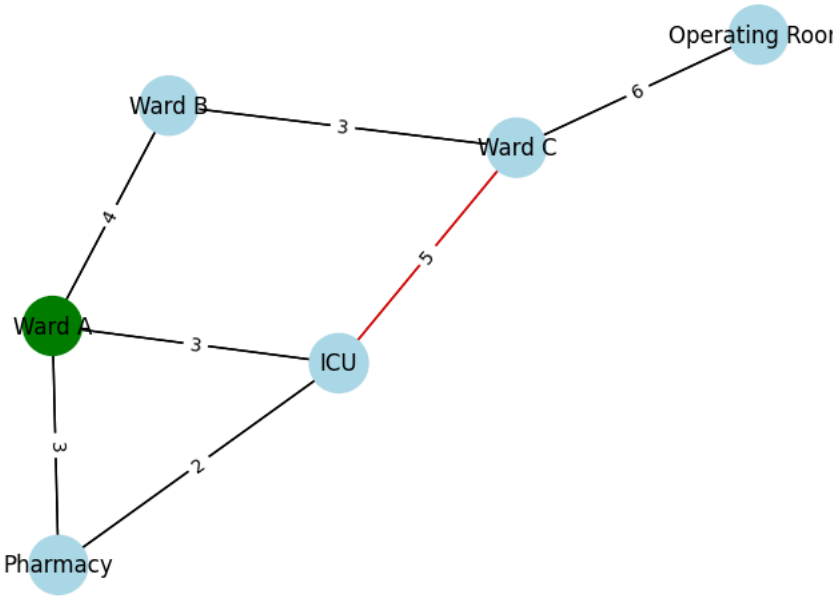



```
Robot 1 completed delivery to ICU!
Staff notified: Painkiller delivered to ICU

Robot 1 delivering Anesthesia to Operating Room (Urgency: Emergency)
Obstacle detected on edge: ('ICU', 'Ward C')
Large obstacle detected! Recalculating path...
New Path (with obstacle): ['ICU', 'Ward A', 'Ward B', 'Ward C', 'Operating Room'], Estimated time: 16s
```

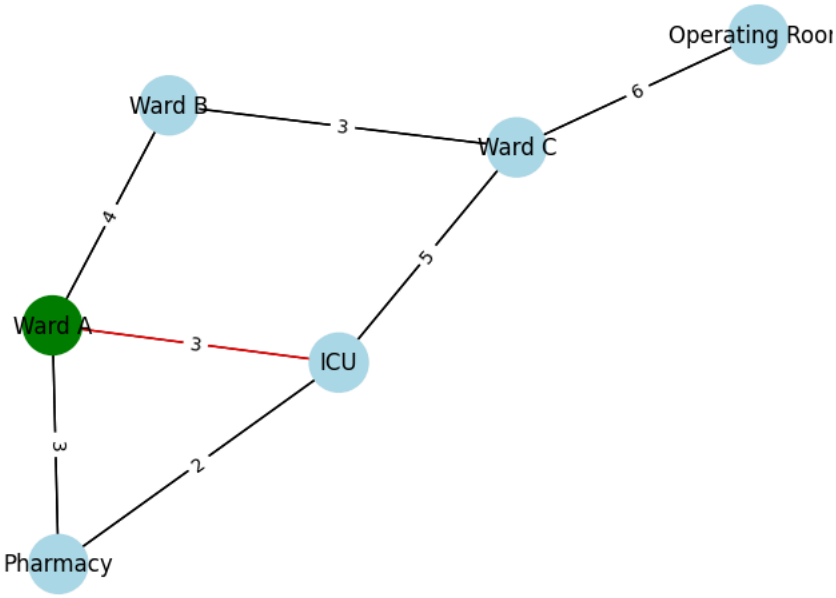


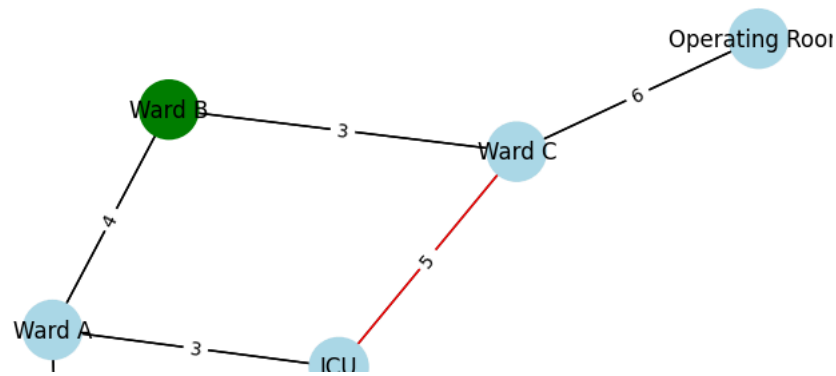


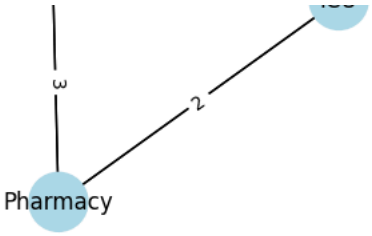


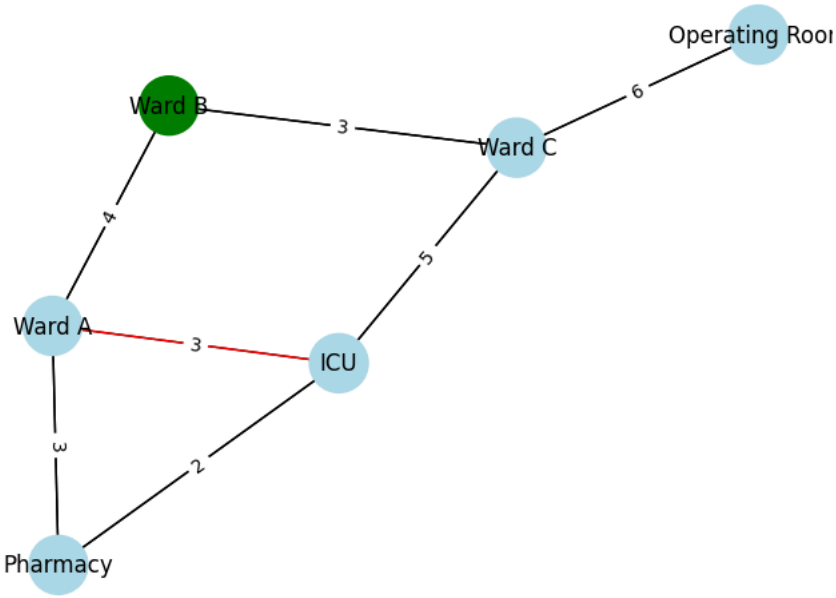


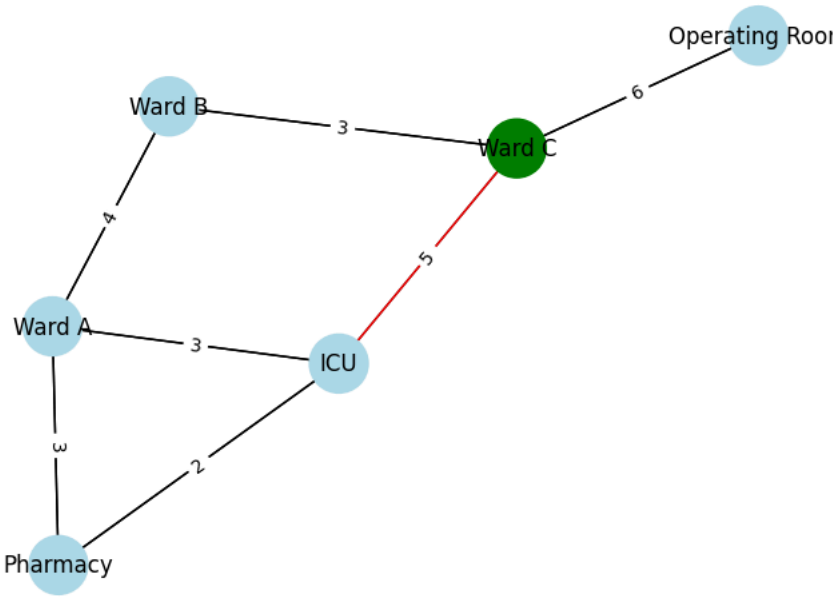

```
Robot 2 completed delivery to Ward A!
Staff notified: Blood Thinner delivered to Ward A

Robot 2 delivering Sedative to Ward C (Urgency: Urgent)
Obstacle detected on edge: ('ICU', 'Ward A')
Large obstacle detected! Recalculating path...
New Path (with obstacle): ['Ward A', 'Ward B', 'Ward C'], Estimated time: 7s
```

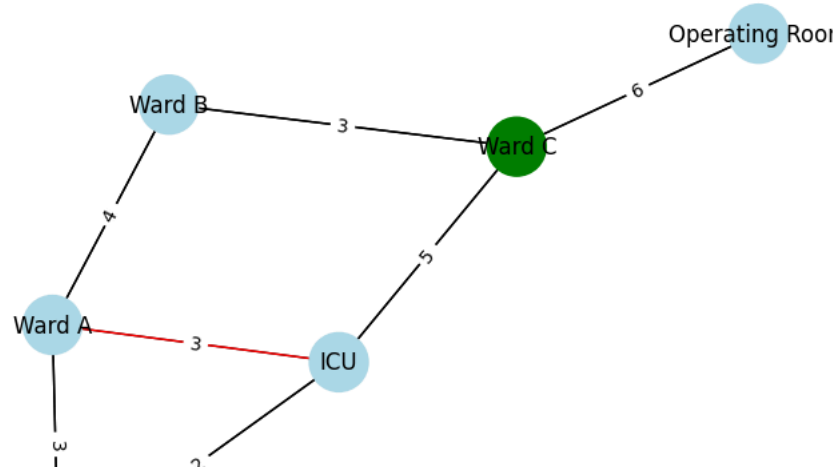


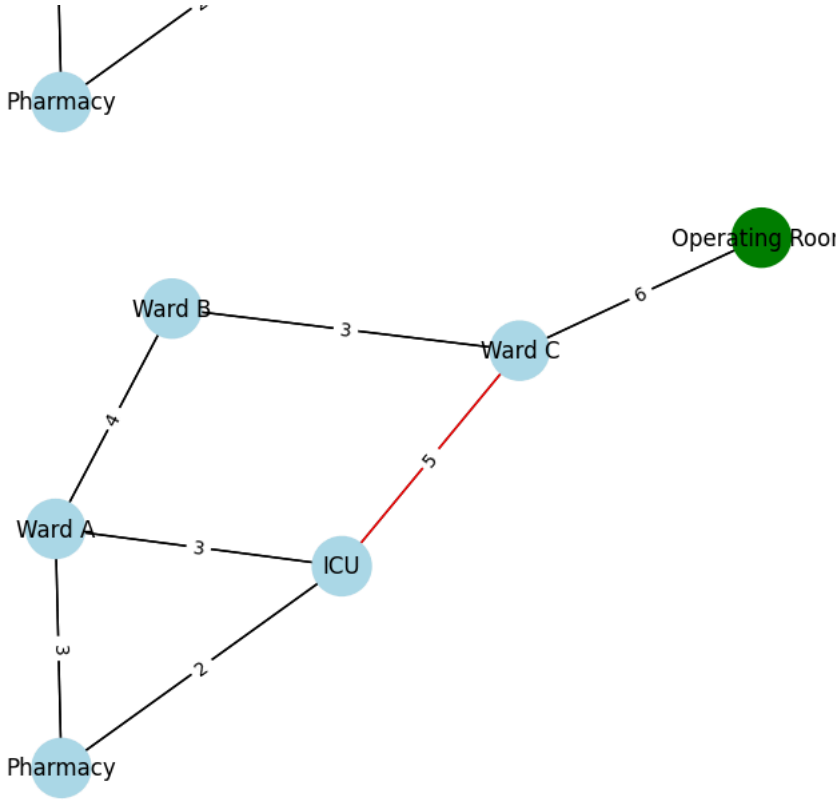



3
2
Pharmacy


Operating Roo
Ward B
3
6
Ward C
4
5
Ward A
3
ICU
3
2
Pharmacy


Operating Roo
Ward B
3
6
Ward C
4
5
Ward A
3
ICU
3
2
Pharmacy


Operating Roo
Ward B
3
6
Ward C
4
5
Ward A
3
ICU
3




```
Robot 2 completed delivery to Ward C!
Staff notified: Sedative delivered to Ward C
Robot 1 completed delivery to Operating Room!
Staff notified: Anesthesia delivered to Operating Room
<Figure size 640x480 with 0 Axes>
```