Expected outputs for input files provided

input.txt

```
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$ g++ algorithm.cpp -o algorithm.exe
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$ ./algorithm.exe
Amount of resources: 3

Avalible:
3 2 2

Allocated:
0 1 0
2 0 0
3 0 2
2 2 1
0 0 2


Max:
7 5 3
3 3 2
9 0 2
2 2 2
4 3 3


Need:
7 4 3
1 3 2
6 0 0
0 0 1
4 3 1


This is a safe system.
A safe sequence is: P3 P1 P0 P2 P4

jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$
```

input2.txt

```
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$ g++ algorithm.cpp -o algorithm.exe
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$ ./algorithm.exe
Amount of resources: 4

Avalible:
3 2 2 4

Allocated:
0 0 2 2
3 0 2 0
0 1 0 2
2 0 0 1
2 2 1 1


Max:
4 3 3 4
9 0 2 4
7 5 3 5
3 3 2 3
2 2 2 5


Need:
4 3 1 2
6 0 0 4
7 4 3 3
1 3 2 2
0 0 1 4


This is a safe system.
A safe sequence is: P4 P0 P3 P1 P2

jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$
```

input3.txt

```
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$ ./algorithm.exe
Amount of resources: 3

Avalible:
3 2 2

Allocated:
0 1 0
2 0 0
3 0 2
2 2 1
0 0 2
1 0 2


Max:
7 5 3
3 3 2
9 0 2
2 2 4
4 3 3
7 3 2


Need:
7 4 3
1 3 2
6 0 0
0 0 3
4 3 1
6 3 0


This is not a safe system
jacob@jacob-VirtualBox:~/Documents/BankersAlgorithmExample$
```