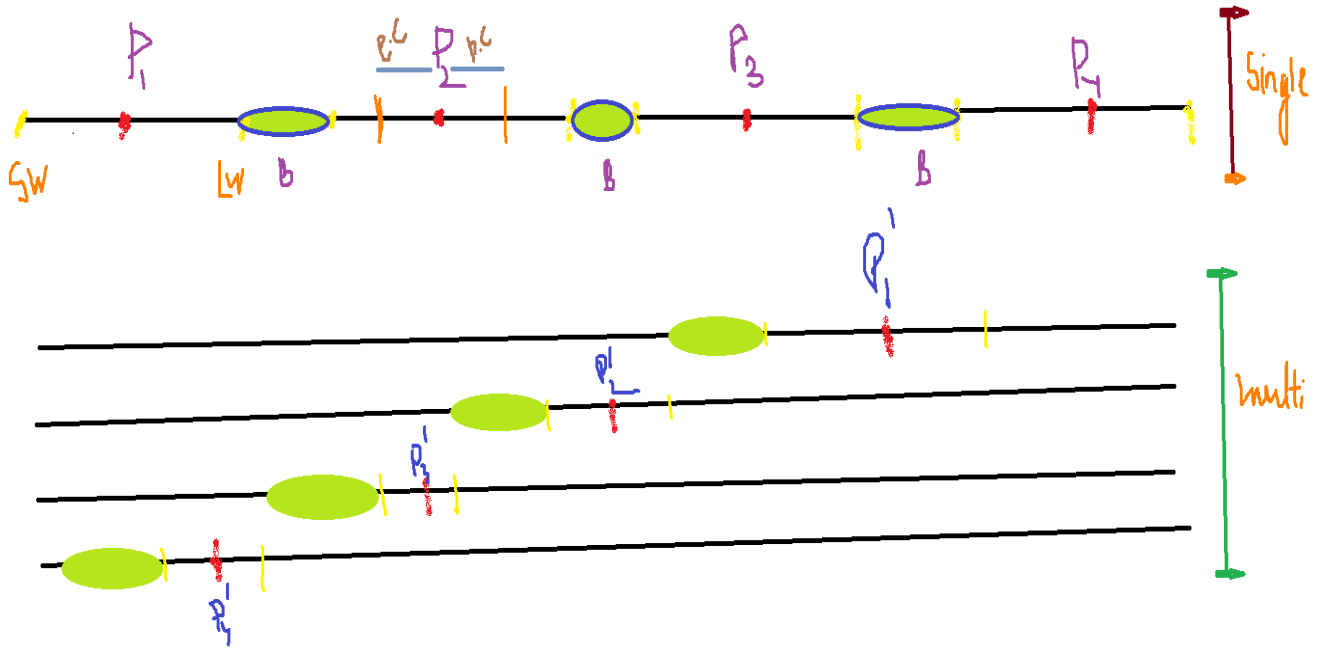
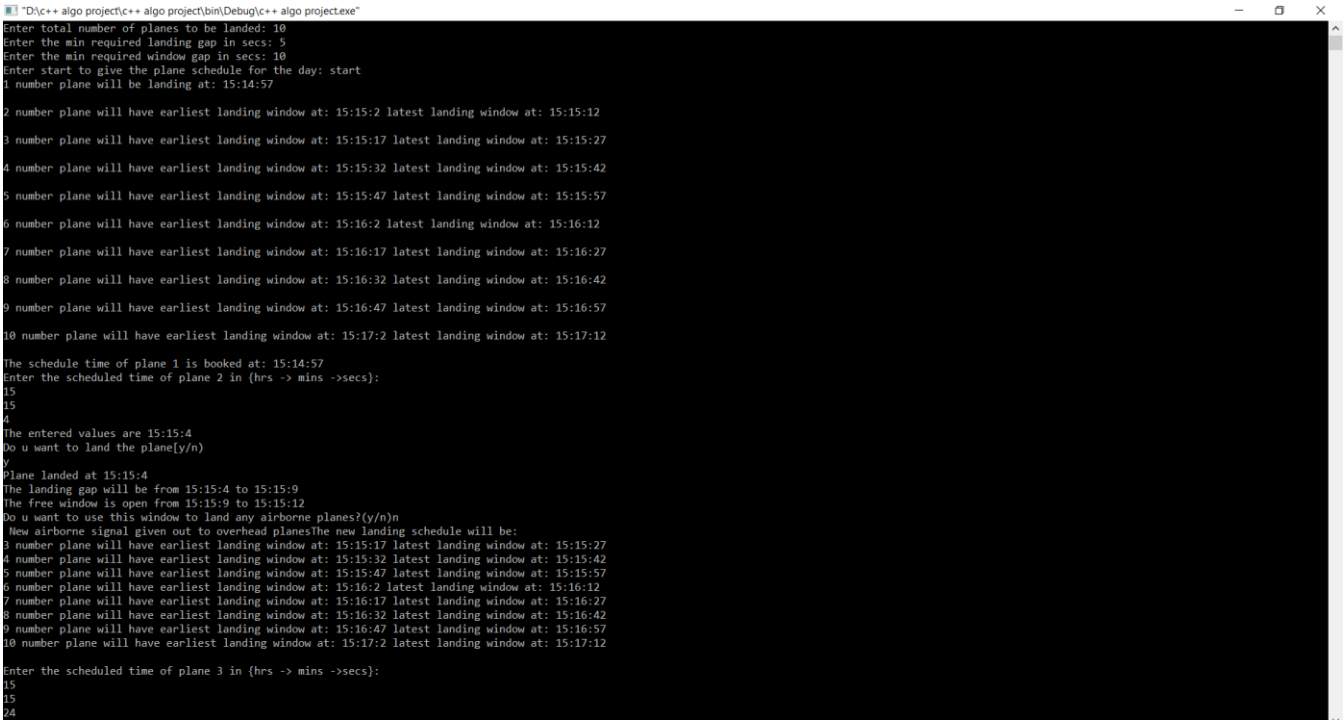
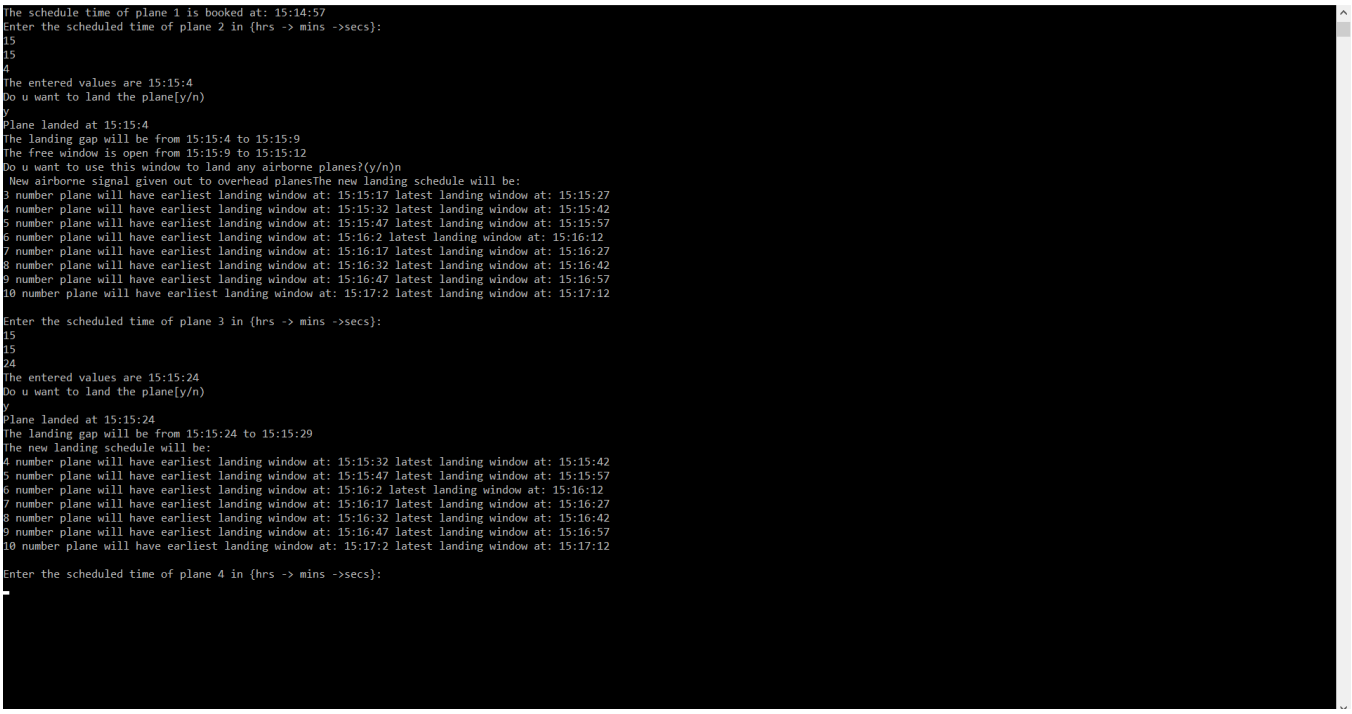

P1
P2
P3
P4
SW
LW
B
B
B
Single
Multi


"D:\c++ algo project\c++ algo project\bin\Debug\c++ algo project.exe"
Enter total number of planes to be landed: 10
Enter the min required landing gap in secs: 5
Enter the min required window gap in secs: 10
Enter start to give the plane schedule for the day: start
1 number plane will be landing at: 15:14:57
2 number plane will have earliest landing window at: 15:15:2 latest landing window at: 15:15:12
3 number plane will have earliest landing window at: 15:15:17 latest landing window at: 15:15:27
4 number plane will have earliest landing window at: 15:15:32 latest landing window at: 15:15:42
5 number plane will have earliest landing window at: 15:15:47 latest landing window at: 15:15:57
6 number plane will have earliest landing window at: 15:16:2 latest landing window at: 15:16:12
7 number plane will have earliest landing window at: 15:16:17 latest landing window at: 15:16:27
8 number plane will have earliest landing window at: 15:16:32 latest landing window at: 15:16:42
9 number plane will have earliest landing window at: 15:16:47 latest landing window at: 15:16:57
10 number plane will have earliest landing window at: 15:17:2 latest landing window at: 15:17:12
The schedule time of plane 1 is booked at: 15:14:57
Enter the scheduled time of plane 2 in {hrs -> mins ->secs}:
15
15
4
The entered values are 15:15:4
Do u want to land the plane[y/n)
y
Plane landed at 15:15:4
The landing gap will be from 15:15:4 to 15:15:9
The free window is open from 15:15:9 to 15:15:12
Do u want to use this window to land any airborne planes?(y/n)n
New airborne signal given out to overhead planesThe new landing schedule will be:
3 number plane will have earliest landing window at: 15:15:17 latest landing window at: 15:15:27
4 number plane will have earliest landing window at: 15:15:32 latest landing window at: 15:15:42
5 number plane will have earliest landing window at: 15:15:47 latest landing window at: 15:15:57
6 number plane will have earliest landing window at: 15:16:2 latest landing window at: 15:16:12
7 number plane will have earliest landing window at: 15:16:17 latest landing window at: 15:16:27
8 number plane will have earliest landing window at: 15:16:32 latest landing window at: 15:16:42
9 number plane will have earliest landing window at: 15:16:47 latest landing window at: 15:16:57
10 number plane will have earliest landing window at: 15:17:2 latest landing window at: 15:17:12
Enter the scheduled time of plane 3 in {hrs -> mins ->secs}:
15
15
24


The schedule time of plane 1 is booked at: 15:14:57
Enter the scheduled time of plane 2 in {hrs -> mins ->secs}:
15
15
4
The entered values are 15:15:4
Do u want to land the plane[y/n)
y
Plane landed at 15:15:4
The landing gap will be from 15:15:4 to 15:15:9
The free window is open from 15:15:9 to 15:15:12
Do u want to use this window to land any airborne planes?(y/n)n
New airborne signal given out to overhead planesThe new landing schedule will be:
3 number plane will have earliest landing window at: 15:15:17 latest landing window at: 15:15:27
4 number plane will have earliest landing window at: 15:15:32 latest landing window at: 15:15:42
5 number plane will have earliest landing window at: 15:15:47 latest landing window at: 15:15:57
6 number plane will have earliest landing window at: 15:16:2 latest landing window at: 15:16:12
7 number plane will have earliest landing window at: 15:16:17 latest landing window at: 15:16:27
8 number plane will have earliest landing window at: 15:16:32 latest landing window at: 15:16:42
9 number plane will have earliest landing window at: 15:16:47 latest landing window at: 15:16:57
10 number plane will have earliest landing window at: 15:17:2 latest landing window at: 15:17:12
Enter the scheduled time of plane 3 in {hrs -> mins ->secs}:
15
15
24
The entered values are 15:15:24
Do u want to land the plane[y/n)
y
Plane landed at 15:15:24
The landing gap will be from 15:15:24 to 15:15:29
The new landing schedule will be:
4 number plane will have earliest landing window at: 15:15:32 latest landing window at: 15:15:42
5 number plane will have earliest landing window at: 15:15:47 latest landing window at: 15:15:57
6 number plane will have earliest landing window at: 15:16:2 latest landing window at: 15:16:12
7 number plane will have earliest landing window at: 15:16:17 latest landing window at: 15:16:27
8 number plane will have earliest landing window at: 15:16:32 latest landing window at: 15:16:42
9 number plane will have earliest landing window at: 15:16:47 latest landing window at: 15:16:57
10 number plane will have earliest landing window at: 15:17:2 latest landing window at: 15:17:12
Enter the scheduled time of plane 4 in {hrs -> mins ->secs}: