With Varied No of Users:

Result:

Result.					
***	***	*******	******	Result	*****
CU1			15		4000
DU1	of	CU1	25		3500
DU2	of	CU1	16		4500
CU2			9		3800
DU1	of	CU2	18		4800

Total RB distributed: 83 out of 100

Total profit: 20600

Testcase2:

********	******	Result	*******
CU1	9		7000
DU1 of CU1	14		7200
CU2	8		10000
DU1 of CU2	9		4000
DU2 of CU2	10		7450
CU3	17		9000
DU1 of CU3	11		8400
DU2 of CU3	15		8900

Total RB distributed: 93 out of 100

Total profit: 61950

Testcase3:

Result:

result.		
******	*********	Result *********
CU1	15	9500
DU1 of CU1	12	7650
DU2 of CU1	14	7700
DU3 of CU1	17	8000
CU2	9	9999
CU4	10	9898
DU1 of CU4	11	9200
DU2 of CU4	7	8100
Total RB distribut	ed: 95 out of	100
Total profit: 7004	17	

```
44
8
12000
39
3
8000
45
9800
5
4
45
4
8900
45
4
9000
43
3
8585
32
6
9900
```

********	*******	Result ***********
DU1 of CU2	11	9000
DU3 of CU2	17	10000
DU4 of CU2	6	9900
DU2 of CU3	11	10500
DU3 of CU3	15	12000
CU4	9	9800
DU1 of CU4	12	8900
DU2 of CU4	12	9000
DU4 of CU4	7	9900
Total RB distributed:	100 out of	f 100
Total profit: 89000		

Testcase5:

*******	*******	Result ******
CU1	12	4000
DU1 of CU1	13	4500
DU4 of CU1	14	5700
DU1 of CU2	13	7000
DU2 of CU2	14	5000
DU2 of CU3	11	12000
DU2 of CU4	11	8800
DU3 of CU4	12	9797
DU4 of CU1 DU1 of CU2 DU2 of CU2 DU2 of CU3 DU2 of CU4	14 13 14 11 11	5700 7000 5000 12000 8800

Total RB distributed: 100 out of 100

Total profit: 56797

With Varied Resource Blocks:

Testcase1:

*******	******	Result ********
CU1	12	4000
DU1 of CU1	13	4500
DU4 of CU1	14	5700
DU1 of CU2	13	7000
DU2 of CU2	14	5000
DU2 of CU3	11	12000
DU2 of CU4	11	8800
DU3 of CU4	12	9797
Total RB distribu		F 100

Testcase2:

******	*****	Result *********
CU1	12	4000
DU1 of CU1	13	4500
DU4 of CU1	14	5700
DU1 of CU2	13	7000
DU2 of CU2	14	5000
CU3	16	9898
DU2 of CU3	11	12000
DU3 of CU3	15	10500
CU4	16	9700
DU1 of CU4	17	8700
DU2 of CU4	11	8800
DU3 of CU4	12	9797
DU1 of CU5	19	8800
DU2 of CU5	17	8888
Total RB distribut		f 200
Total profit: 1132	83	

Testcase3:

4

******	*****	Result	******
CU1	12	Kesuit	4000
DU1 of CU1	13		4500
DU2 of CU1	15		6000
DU4 of CU1	14		5700
DU1 of CU2	13		7000
DU2 of CU2	14		5000
CU3	16		9898
DU1 of CU3	21		8000
DU2 of CU3	11		12000
DU3 of CU3	15		10500
CU4	16		9700
DU1 of CU4	17		8700
DU2 of CU4	11		8800
DU3 of CU4	12		9797
CU5	24		9796
DU1 of CU5	19		8800
DU2 of CU5	17		8888
DU3 of CU5	18		6878
DU5 of CU5	22		9900
Total RB distributed:	300 out of	F 300	
Total profit: 153857			

Testcase4:

		D14	******
********		Result	
CU1	12		4000
DU1 of CU1	13		4500
DU2 of CU1	15		6000
DU3 of CU1	31		6200
DU4 of CU1	14		5700
CU2	19		5800
DU1 of CU2	13		7000
DU2 of CU2	14		5000
CU3	16		9898
DU1 of CU3	21		8000
DU2 of CU3	11		12000
DU3 of CU3	15		10500
DU4 of CU3	19		7500
CU4	16		9700
DU1 of CU4	17		8700
DU2 of CU4	11		8800
DU3 of CU4	12		9797
CU5	24		9796
DU1 of CU5	19		8800
DU2 of CU5	17		8888
DU3 of CU5	18		6878
DU4 of CU5	23		8000
DU5 of CU5	22		9900
Total DR distributed:	392 out of	F 100	

Total RB distributed: 392 out of 400

Total profit: 181357

Result:

****	*******	******	Result	******
CU1		12		4000
DU1	of CU1	13		4500
DU2	of CU1	15		6000
DU3	of CU1	31		6200
DU4	of CU1	14		5700
CU2		19		5800
DU1	of CU2	13		7000
DU2	of CU2	14		5000
DU3	of CU2	23		5500
DU4	of CU2	21		3500
CU3		16		9898
DU1	of CU3	21		8000
DU2	of CU3	11		12000
DU3	of CU3	15		10500
DU4	of CU3	19		7500
CU4		16		9700
DU1	of CU4	17		8700
DU2	of CU4	11		8800
DU3	of CU4	12		9797
CU5		24		9796
DU1	of CU5	19		8800
DU2	of CU5	17		8888
	of CU5	18		6878
DU4	of CU5	23		8000
DU5	of CU5	22		9900
Tota	al RB distributed:	436 out of	f 500	
	7 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			

Total profit: 190357

With Varied Users:



