

Question 1

Count1	Count2	Total	Count2 < 5	Count1 < 3	Output
0	0	0	—	—	
1	1	0	True	—	
1	2	1	True	—	
1	3	3	True	—	
1	4	6	True	—	
1	5	10	True	—	
1	5	10	False	True	
2	5	10	False	True	
3	5	10	False	False	10, 3, 5

Question 6

Table 7: Tracing table

No	number	totalPay	Output
(i)	0	—	Program Ends
(ii)	1	700	Household, 700
(iii)	2	200	Commercial, 200
(iv)	3	2800	Industrial, 2800
(v)	4	—	Program Ends

Question 7

