Allocated pg(s) of process 9 in Ram and in VM are 3					
Memory Representation:					
Process No	Page	Arrival Time			
0	0	0			
j ø	1	ø i			
1	0	1			
2	0	2			
2	1	2			
2	2	2			
3	0	3			
3	1	3			
4	0	4			
4	1	4			
5	0	5			
5	1	5			
6	0	6			
6	1	6			
7	0	7			
7	1	7			
8	0	8			
9	0	9			
9	1	9			
9	2	9			
+					

Here frames /per process assign is 2 pgs as 20 frames in mem and 10 processes, but note that as process 1 have only 1 pg, and 1pg were unallocated ,so next process which is 2 starts just next to allocated frame, and as process 2 fills unallocated frame for process1, so process 3 gets only 2 pg, as process3 contains total 5 pgs, so 2 are allocated and 3 are remaining. Similarly in case of process 8 and 9

```
Now, swapping remaining pgs of each Process as we've allocated all processes in mem
No pg to Swap in process 0
No pg to Swap in process 1
Swapping 4 pgs of process 2 one by one
Swapping pg 0 by 3 of process 2
Memory Representation:
| Process No | Page | Arrival Time |
            0
                    0
0
 0
            | 1
                     0
| 1
            0
                    | 1
                    2
 2
            | 3
            | 1
 2
            | 2
            0
            | 1
                    | 3
            0
 4
                     4
 4
            | 1
                     4
 5
            0
            1
            0
                     6
 6
                     6
            | 1
            0
            | 1
            | 0
                     8
 8
                     9
 9
            0
 9
            | 1
                     9
            | 2
                    9
```

As all processes pgs are initially allocated in mem, so now we're swapping remaining pgs, so we go through each process and then swap each pg at a time, until all pgs of each processes's are shown in memory at least once.

Swapping pg 3 by 6 of process 2					
Memory Representation:					
+					
Process No	Page	Arrival Time			
+		· 			
0	0	0			
0	1	0			
1	0	1			
2	6	2			
2	4	2			
2	5	2			
3	0	3			
3	1	3			
4	0	4			
4	1	4			
5	0	5			
5	1	5			
6	0	6			
6	1	6			
7	0	7			
7	1	7			
8	0	8			
9	0	9			
9	1	9			
9	2	9			
+					
Successfully swap remaining pgs, and shown all pgs of process2 in 4 times					
Swapping 3 pgs of process 3 one by one					
Swapping pg 0 by 2 of process 3					

Here as process2 have 7 pgs, so initially 3 pgs were allocated then in each iteration 1 pg is swap at a time, so 4 iterations are required