Additional explanation for code mm.cpp of report6

- 1. Menu option 1 will not be executed more than once
- 2. Test cases would specify an algorithm before allocating space to the process
- 3. Buddy system only allocate space of 2^k units, in which k is an integer
- 4. If there has no enough space for a new process, the process will not execute.
- 5. After killing a process, continuous free space needs to be merged

Here is an example for case 5:

after (2,1),(3,200),(3,300),(3,300),(3,200),5 you should get:

*****Free Memory*****

start_addr size 1000 24

Totaly 1 free blocks

*******Used Memory******

PID	ProcessName start_addr		
1	process1	0	200
2	process2	200	300
3	process3	500	300
4	process4	800	200

Totaly 4 allocated blocks

Then,after (4,1),(4,2),(4,4),5 you should get:

*****Free Memory*****

start_addr size
0 500
800 224

Totaly 2 free blocks

*******Used Memory*******

PID ProcessName start_addr size 3 process3 500 300

Totaly 1 allocated blocks

Then, after (3,100),5 you should get:

*****Free Memory*****

start_addr size 0 500 900 124

Totaly 2 free blocks

*******Used Memory*******

PID	ProcessName start_addr		
3	process3	500	300
5	process5	800	100

Totaly 2 allocated blocks