* multiple processes can access the same shared 4K memory page when both the key_value and the uid
  are the same. If any of those differ, a different shared page will be choosen.

* the process memory area _where_ shared 4K page(s) are placed is up to the process itself.
  multiple processes may use 0000-0FFF, that is the easiest way by starting the actual code
  at $1000.

* Only the range F000-FFFFis prohibited.

process A

```
F000-FFFF
E000-EFFF      ummap 1234,$0000
D000-DFFF
C000-CFFF                              ummap 1234,$0000
B000-BFFF
A000-AFFF
9000-9FFF
8000-8FFF      Both processes SHARE the SAME
7000-7FFF      4K memory page.
6000-6FFF
5000-5FFF      What 'B' is writing at 0000-0FFF,
4000-4FFF      'A' will see at 0000-0FFF and
3000-3FFF      vice-versa.
2000-2FFF
1000-1FFF
0000-0FFF
```

process B

```
F000-FFFF
E000-EFFF
D000-DFFF
C000-CFFF
B000-BFFF
A000-AFFF
9000-9FFF
8000-8FFF
7000-7FFF
6000-6FFF
5000-5FFF
4000-4FFF
3000-3FFF
2000-2FFF
1000-1FFF
0000-0FFF
```

process A

```
F000-FFFF
E000-EFFF      ummap 1234,$0000
D000-DFFF
C000-CFFF                              ummap 1234,$E000
B000-BFFF
A000-AFFF
9000-9FFF
8000-8FFF      Both processes SHARE the SAME
7000-7FFF      4K memory page.
6000-6FFF      Although at different places
5000-5FFF      in their process memory.
4000-4FFF      What 'B' is writing at E000-EFFF,
3000-3FFF      'A' will see at 0000-0FFF and
2000-2FFF      vice-versa.
1000-1FFF
0000-0FFF
```

process B

```
F000-FFFF
E000-EFFF
D000-DFFF
C000-CFFF
B000-BFFF
A000-AFFF
9000-9FFF
8000-8FFF
7000-7FFF
6000-6FFF
5000-5FFF
4000-4FFF
3000-3FFF
2000-2FFF
1000-1FFF
0000-0FFF
```