

# 第六次课后作业

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## 1. 计算样例

- Virtual Address 6653

没有合法物理地址

```
1 | pde index: 0x19
2 | pde contents: 0x7f
3 | pte index: 0x12
```

- Virtual Address 1c13

有合法物理地址

```
1 | pde index: 0x07
2 | pde contents: 0xbd
3 | pte index: 0x00
4 | pte contents: 0xf6
5 | value: 0x12
6 | Physical Address: 0xed3
```

- Virtual Address 6890

没有合法物理地址

```
1 | pde index: 0x1a
2 | pde contents: 0x7f
3 | pte index: 0x04
```

- Virtual Address 0af6

有合法物理地址

```
1 | pde index: 0x02
2 | pde contents: 0xa1
3 | pte index: 0x17
4 | pte contents: 0x7f
5 | value: 0x03
6 | Disk Sector Address: 0xff6
```

- Virtual Address 1e6f

有合法物理地址

```
1 pde index: 0x07
2 pde contents: 0xbd
3 pte index: 0x13
4 pte contents: 0x16
5 value: 0x1c
6 Disk Sector Address: 0x2cf
```

## 2. translation程序

见 `main.cpp`