

## 实验3

### 实验3.1

```
64 36
```

```
4
```

```
Program ended with exit code: 0
```

```
72 132
```

```
12
```

```
Program ended with exit code: 0
```

### 实验3.2

```
Constructing CPU.
```

```
Constructing RAM.
```

```
Constructing CD_ROM.
```

```
Constructing Computer.
```

```
Computer running.
```

```
Cpu running.
```

```
Cpu stopping.
```

```
Computer stopping
```

```
Deconstructing Computer.
```

```
Deconstructing CD_ROM.
```

```
Deconstructing RAM.
```

```
Deconstructing CPU.
```

```
Program ended with exit code: 0
```

## 实验3.3

```
3
0.1
0 10
0 10
1 10
13.1
```

**Program ended with exit code: 0**

## 实验3.4

```
Id is 1. Balance is 0. Last modified date is 1.
Add 5000 on the 5th day.
Before: 0. Current: 5000.
Add 5500 on the 45th day.
Before: 5000. Current: 10500.
Settle 27.64 on the 90th day.
Before: 10500. Current: 10527.6.
Withdraw -2000 on the 100th day.
Before: 10527.6. Current: 8527.64.
Settle 33.72 on the 105th day.
Before: 8527.64. Current: 8561.36.
Program ended with exit code: 0
```

- 将存款、取款还是结算利息等其中重复性的功能单提出来，即将需要修改当前余额的功能作为类中的一个私有函数record，存取款和结算利息设为公有函数，调用record。这样减少重复性，减少代码量，且更加安全。