

```
int val = 0;
if (val > 0) {
    printf("Hi\n");
} else if (val = 0) {
    printf("Bye\n");
}
```

Your answer

Answer give to customer  
(padding)

Answer to manager

---

Unforeseen problems

2 weeks - 80 hours

8 hours <sub>10</sub> 24

16

40

120

- breaking down  
the task
- researching things you  
don't know

read  
input { read input from cl  
          "          "          from file  
          Calculate

Print output

---

Schedule small tasks

# PDF output

## 1. research

↳ Find potential solutions

↳ Understand

↳ learn the API

↳ build something

## 2. no context/utilize

```
class StockBroker {
```

```
    read_input();
```

```
    calculate();
```

```
    print_output();
```

```
}
```

```
void read-input() {  
}
```

Program to take ~~data~~  
Stock purchase data  
(From cl or file) and  
Produce report in xml  
or PDF

Stock purchase

Report  
buy ()  
generate ()

```
class ReportGenerator {
```

```
    int main(String[] args) {
```

```
    }
```

```
}
```

# Stock Purchase

String company  
int num-shares

Dollars price

constructor  
getters/setters

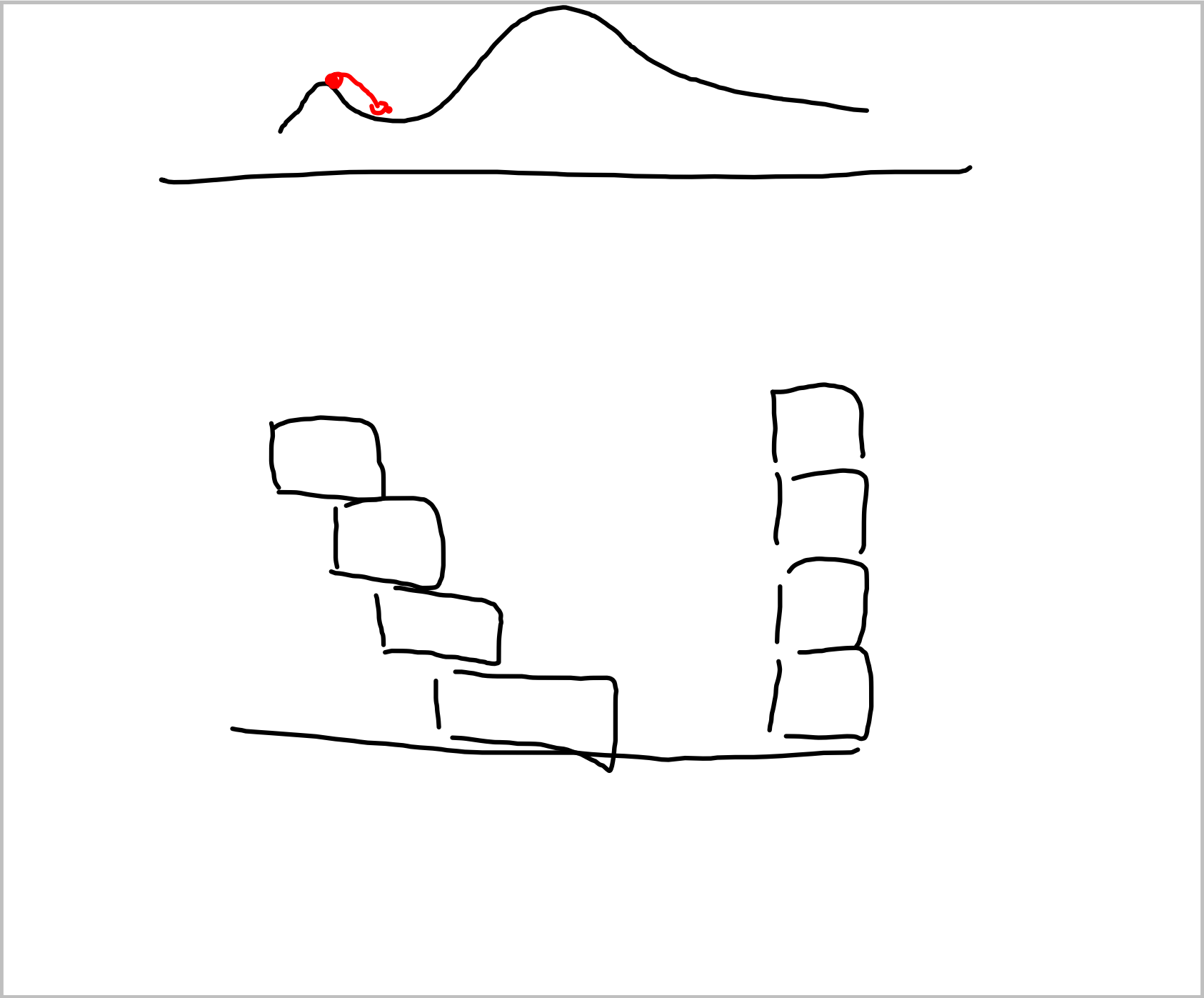
1. don't always  
auto-add them

2. getters/setters don't  
have to correspond to  
actual fields

double getTemp() {

return (temp\_j - 32) / 9 \* 5

}



Dollars?

↳ int (pennies  
1/10 pennies  
1/100 pennies)

↳ Switching ~~to~~ from ~~to~~  
to currency?

5 IBM \$89

7 Novartis 43 CHF