

J lab5b.java > ...

```
1 public abstract class Employee { private String name;
2     private String address;
3
4     public String getName() { return name;
5     }
6
7     public void setName(String name) { this.name = name;
8     }
9
10    public String getAddress() { return address;
11    }
12
13    public void setAddress(String address) { this.address = address;
14    }
15
16    protected int basicSalary;
17
18    public Employee(String name, String address, int basicSalary) { this.name = name;
19    this.address = address; this.basicSalary = basicSalary;
20    }
21
22    public abstract int calculateMonthlySalary();
23
24    // Getters and setters for name, address and basicSalary
25    }
26
27
28    public class BonusEmployee extends Employee { private int monthlyBonus;
29
30    public BonusEmployee(String name, String address, int basicSalary, int monthlyBonus) {
31    super(name, address, basicSalary); this.monthlyBonus = monthlyBonus;
32    }
33
34    @Override
35    public int calculateMonthlySalary() {
36    return (basicSalary / 12) + monthlyBonus;
37    }
38
39    // Getter and setter for monthlyBonus
40    }
41
```