```java
package oop1;

abstract class Employee {
    private String name, job;

    public Employee(String name, String job) {
        this.name = name;
        this.job = job;
    }

    public void print() {
        System.out.println(this.name);
        System.out.println(this.job);
    }

    public abstract int getSalary();

}

class SalariedEmployee extends Employee {
    private int salary;

    public SalariedEmployee(String name, String job, int salary) {
        super(name, job);
        this.salary = salary;
    }

    @Override
    public void print() {
        super.print();
        System.out.println(this.salary);
    }

    public int getSalary() {
        return this.salary;
    }
}

class Consultant extends Employee {
    private int hours;
    private int rate;

    public Consultant(String name, String email, int hours, int rate) {
        super(name, email);
        this.hours = hours;
        this.rate = rate;
    }

    @Override
    public void print() {
        super.print();
        System.out.println(this.hours);
        System.out.println(this.rate);
    }
```

```
    public int getSalary() {
        return this.hours * this.rate;
    }
}

class OverseasEmployee extends SalariedEmployee {
    private int allowance;

    public OverseasEmployee(String name, String email, int salary, int allowance) {
        super(name, email, salary);
        this.allowance = allowance;
    }

    @Override
    public void print() {
        super.print();
        System.out.println(this.allowance);
    }

    public int getSalary() {
        return this.getSalary() + this.allowance;
    }
}

public class TestEmployee {
    public static void main(String[] args) {
        Employee e = new SalariedEmployee("Jack", "Programmer", 100000);
        e.print();  // runtime polymorphism
        System.out.println(e.getSalary());

        e = new Consultant("Steve", "DBA", 10, 1000); // upcasting
        e.print();  // runtime polymorphism
        System.out.println(e.getSalary());

    }

}
```