

```
public class BankAccount {
```

```
// public = ορατή στις υποκλάσεις αλλά όχι στον υπόλοιπο κόσμο
```

```
// ενώ κληρονομείται στην SavingAccount δεν είναι προσβάσιμη μέσα σε αυτήν
```

```
protected String name;
```

```
protected double balance;
```

```
public BankAccount(String aName, double aBalance){
```

```
    name = aName;
```

```
    balance = aBalance;
```

```
}
```

```
public void printData(){
```

```
    System.out.println("This is the regular bankaccount");
```

```
    System.out.println("Name: " + name);
```

```
    System.out.println("Balance: " + balance);
```

```
}
```

```
public void deposit(double amount){
```

```
    balance += amount;
```

```
}
```

```
public String getName() {
```

```
    return name;
```

```
}
```

```
public void setName(String name) {
```

```
    this.name = name;
```

```
}
```

```
public double getBalance() {
```

```
    return balance;
```

```
}
```

```
public void setBalance(double balance) {
```

```
    this.balance = balance;
```

```
}
```

```
}
```