

```
2 package main1;
```

```
3  
4  
5 public class Main1 {
```

```
6  
7  
8     public static void main(String[] args) {
```

```
9         SavingsAccount s1=new SavingsAccount();
```

```
10        s1.setbalance(20000000);
```

```
11        s1.calculateInterest();
```

```
12  
13        CheckingAccount c1=new CheckingAccount();
```

```
14  
15        c1.setbalance(10000000);
```

```
16        c1.calculateInterest();
```

```
17  
18    }
```

```
19  
20 }
```

```
21
```

```
1
2 package main1;
3
4 public class SavingsAccount extends BankAccount {
5
6     @Override
7     void calculateInterest()
8     {
9         System.out.println("The interest for Saving account is:"+getbalance()*0.12f);
10    }
11
12
13 }
14
```

```
1
2 package main1;
3
4
5 public class CheckingAccount extends BankAccount {
6     @Override
7     void calculateInterest()
8     {System.out.println("The interest for Checking account is:"+getbalance()*0.02f);
9     }
10
11 }
12
```



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Source

History



```
1
2  package main1;
3
4  abstract class BankAccount {
5      private int accountNumber;
6      private double balance;
7
8
9
10     public int getaccountNumber ()
11     { return accountNumber;
12     }
13     public void setaccountNumber(int a)
14     {accountNumber=a;
15     }
16     public double getbalance ()
17     { return balance;
18     }
19     public void setbalance(int b)
20     {balance=b;
21     }
22     void calculateInterest ()
23     {
24     }
25
26 }
27
```