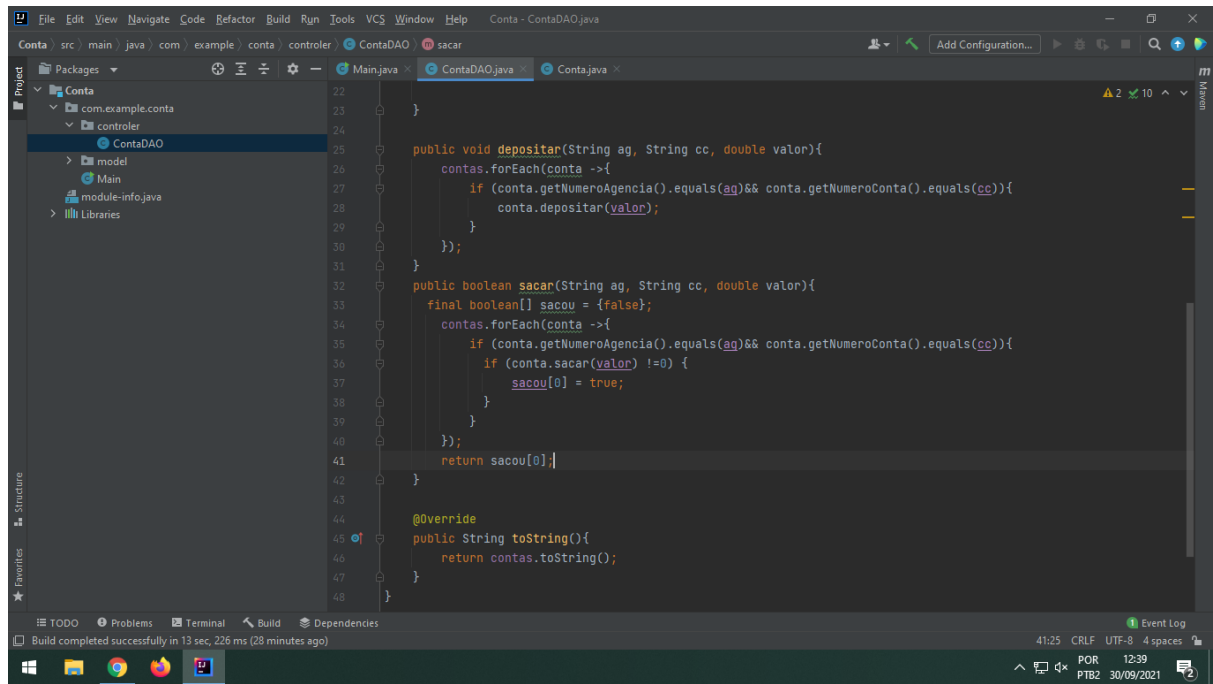


```
1 package com.example.conta;
2
3
4 import com.example.conta.controller.ContaDAO;
5
6
7 public class Main {
8
9     public static void main(String[] args){
10         ContaDAO contas = new ContaDAO();
11         contas.add( agencia: "123-45", conta: "1122-3");
12         contas.add( agencia: "8998-23" , conta: "4455-3");
13         contas.add( agencia: "663210-12", conta: "765-12");
14         contas.depositar( ag: "123-45", cc: "1122-3", valor: 100);
15         contas.depositar( ag: "8998-23" , cc: "4455-3", valor: 200);
16         contas.depositar( ag: "663210-12", cc: "765-12", valor: 300);
17
18         System.out.println(contas);
19
20         System.out.println(contas.sacar( ag: "123-45", cc: "1122-3", valor: 50));
21         System.out.println(contas.sacar( ag: "8998-23" , cc: "4455-3", valor: 100));
22         System.out.println(contas.sacar( ag: "663210-12", cc: "765-12", valor: 200));
23
24         System.out.println(contas);
25
26
27     }
```

Build completed successfully in 13 sec, 226 ms (27 minutes ago)

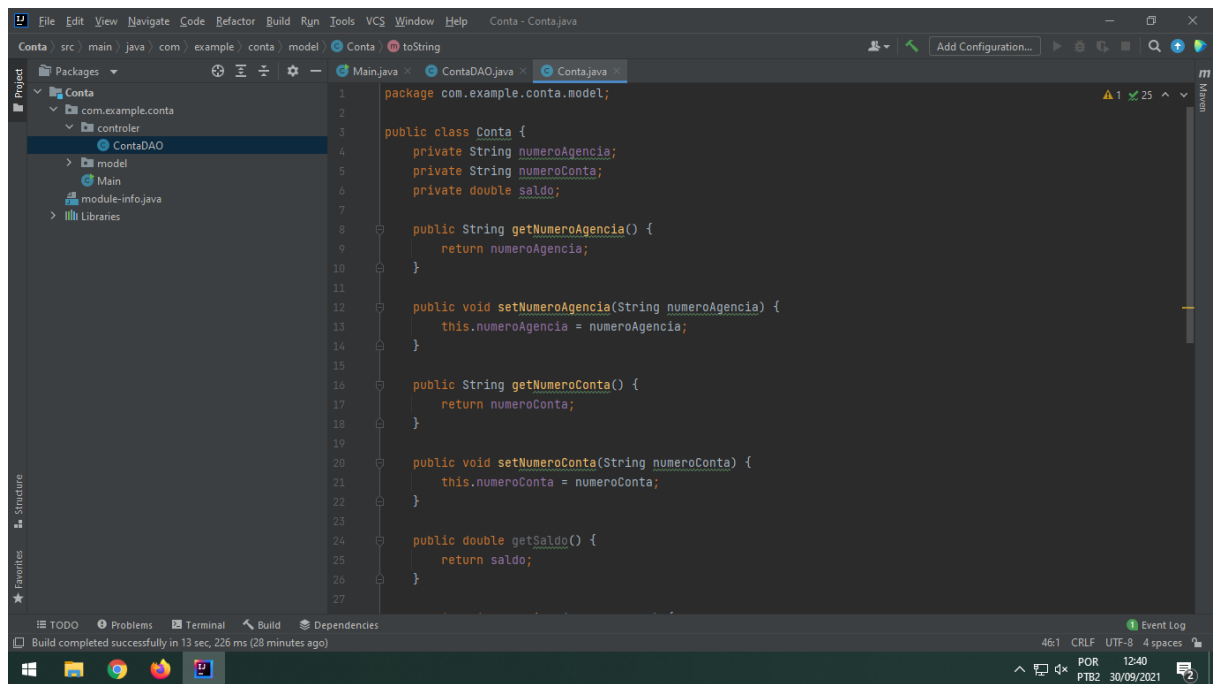
```
1 package com.example.conta.controller;
2
3 import com.example.conta.model.Conta;
4
5 import java.util.ArrayList;
6 import java.util.List;
7
8
9 public class ContaDAO {
10     private List<Conta> contas;
11
12     public ContaDAO(){
13         contas = new ArrayList<Conta>();
14     }
15
16
17     public void add(String agencia,String conta){
18         Conta contal = new Conta();
19         contal.setNumeroAgencia(agencia);
20         contal.setNumeroConta(conta);
21         contas.add(contal);
22     }
23
24
25     public void depositar(String ag, String cc, double valor){
26         contas.forEach(conta ->{
27             if (conta.getNumeroAgencia().equals(ag)&& conta.getNumeroConta().equals(cc)){
```

Build completed successfully in 13 sec, 226 ms (28 minutes ago)



This screenshot shows an IDE window with the file `ContaDAO.java` open. The project structure on the left includes `Conta`, `com.example.conta`, `controler`, `ContaDAO`, `model`, `Main`, `module-info.java`, and `Libraries`. The code in `ContaDAO.java` defines two methods: `depositar` and `sacar`, both using `contas.forEach` to iterate over a list of accounts. The `sacar` method also updates a `sacou` array. An `@Override` method `toString` is also present.

```
22 }
23
24
25 public void depositar(String ag, String cc, double valor){
26     contas.forEach(conta ->{
27         if (conta.getNumeroAgencia().equals(ag)&& conta.getNumeroConta().equals(cc)){
28             conta.depositar(valor);
29         }
30     });
31 }
32
33 public boolean sacar(String ag, String cc, double valor){
34     final boolean[] sacou = {false};
35     contas.forEach(conta ->{
36         if (conta.getNumeroAgencia().equals(ag)&& conta.getNumeroConta().equals(cc)){
37             if (conta.sacar(valor) !=0) {
38                 sacou[0] = true;
39             }
40         }
41     });
42     return sacou[0];
43 }
44
45 @Override
46 public String toString(){
47     return contas.toString();
48 }
```



This screenshot shows an IDE window with the file `Conta.java` open. The project structure on the left is the same as the first screenshot. The code in `Conta.java` defines a `Conta` class with private attributes `numeroAgencia`, `numeroConta`, and `saldo`. It includes getter and setter methods for `numeroAgencia` and `numeroConta`, and a getter for `saldo`.

```
1 package com.example.conta.model;
2
3 public class Conta {
4     private String numeroAgencia;
5     private String numeroConta;
6     private double saldo;
7
8     public String getNumeroAgencia() {
9         return numeroAgencia;
10    }
11
12    public void setNumeroAgencia(String numeroAgencia) {
13        this.numeroAgencia = numeroAgencia;
14    }
15
16    public String getNumeroConta() {
17        return numeroConta;
18    }
19
20    public void setNumeroConta(String numeroConta) {
21        this.numeroConta = numeroConta;
22    }
23
24    public double getSaldo() {
25        return saldo;
26    }
27 }
```

