

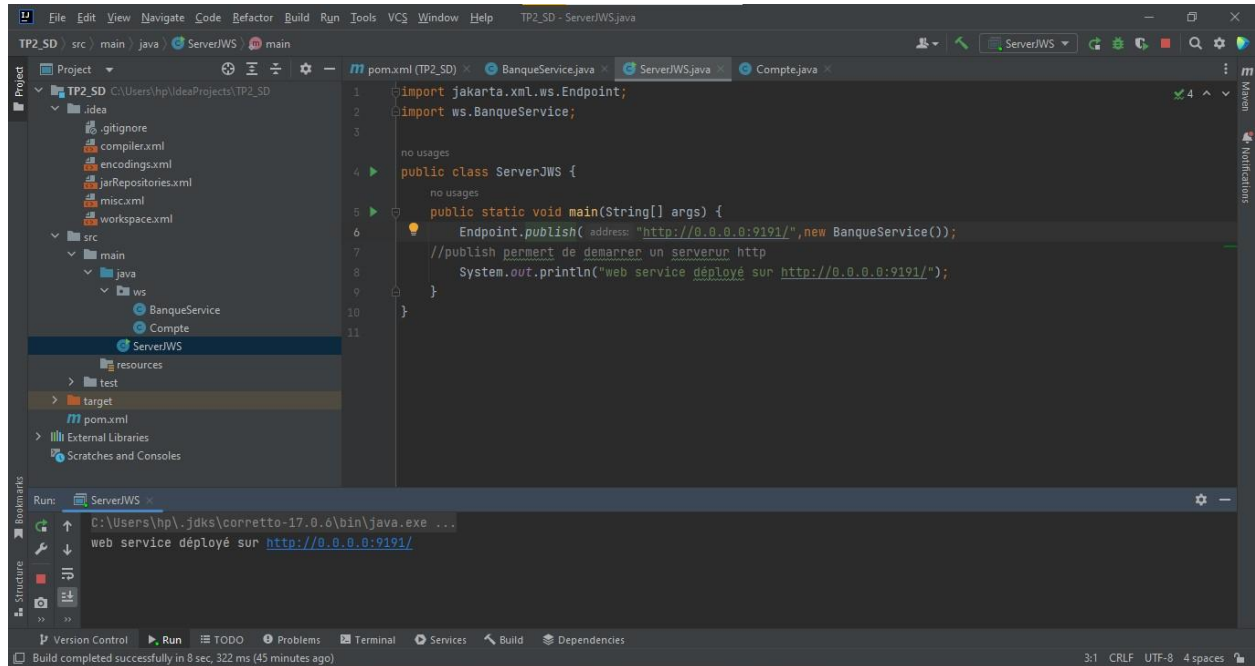
# **Systemes Distribués**

## ***(Web Service)***

**FAJRI WALID**

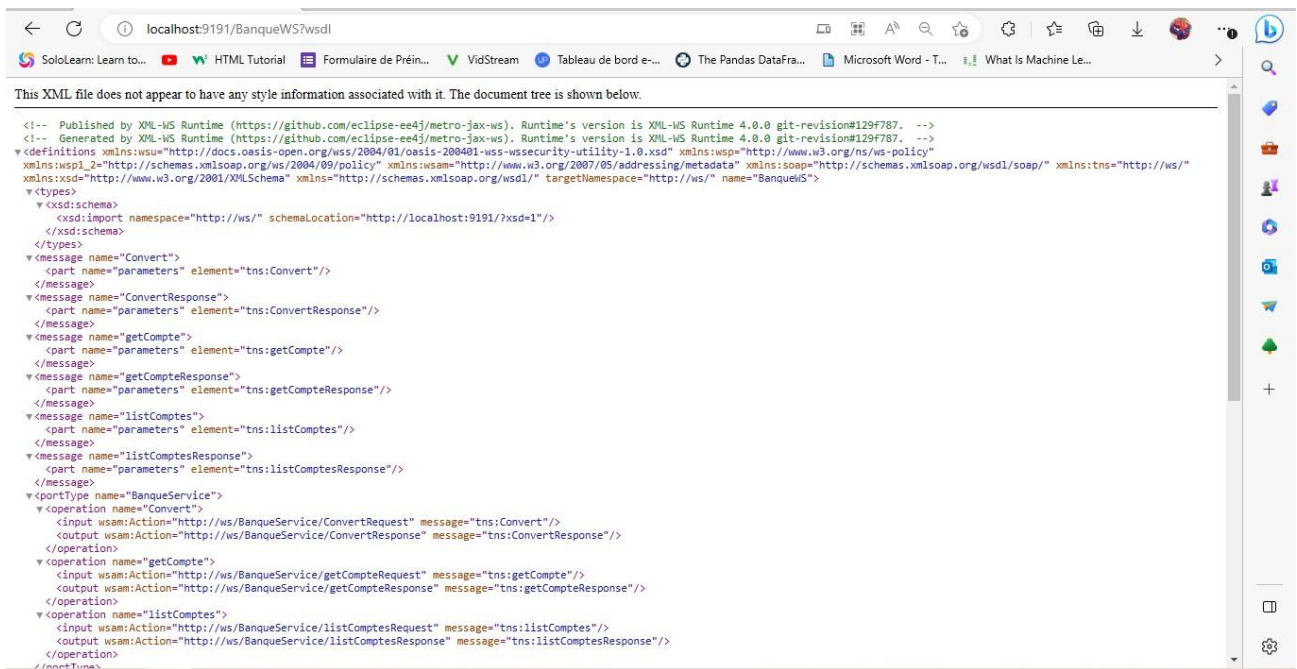
## Captures d'écrans concernant la réalisation de TP2(Web Service)

Notre Serveur :

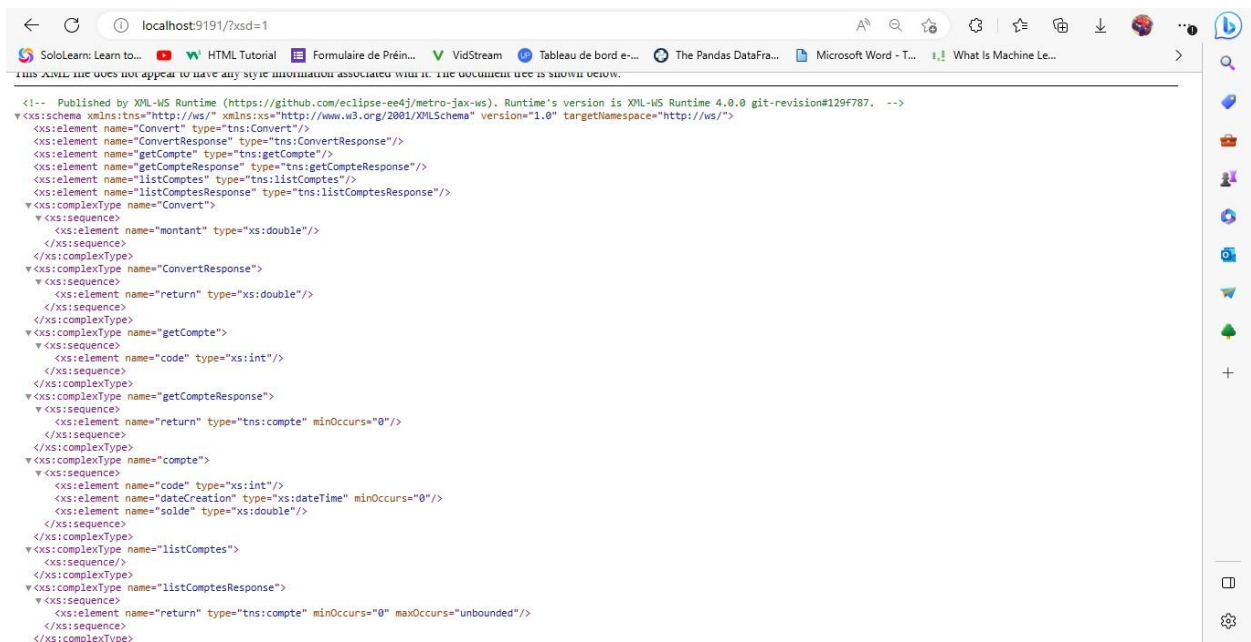


Le fichier WSDL avec URL:

<http://localhost:9191/?wsdl> ou on peut ajouter BanqueService c'est la même chose.

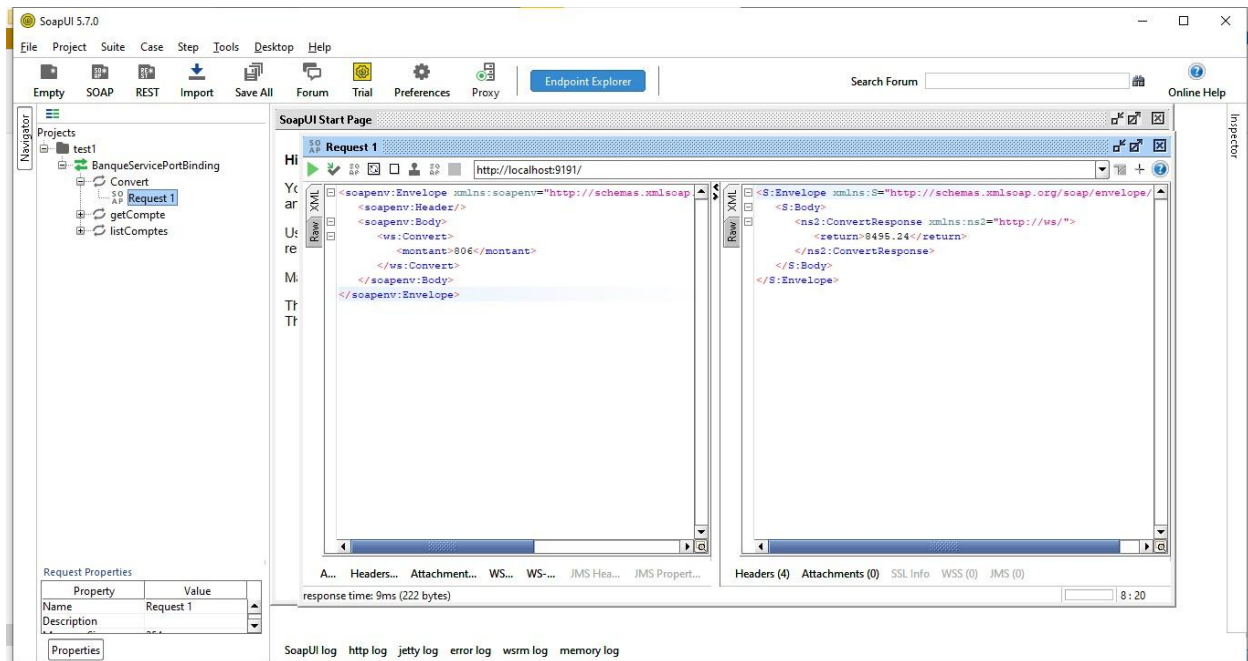


## Schema Location:

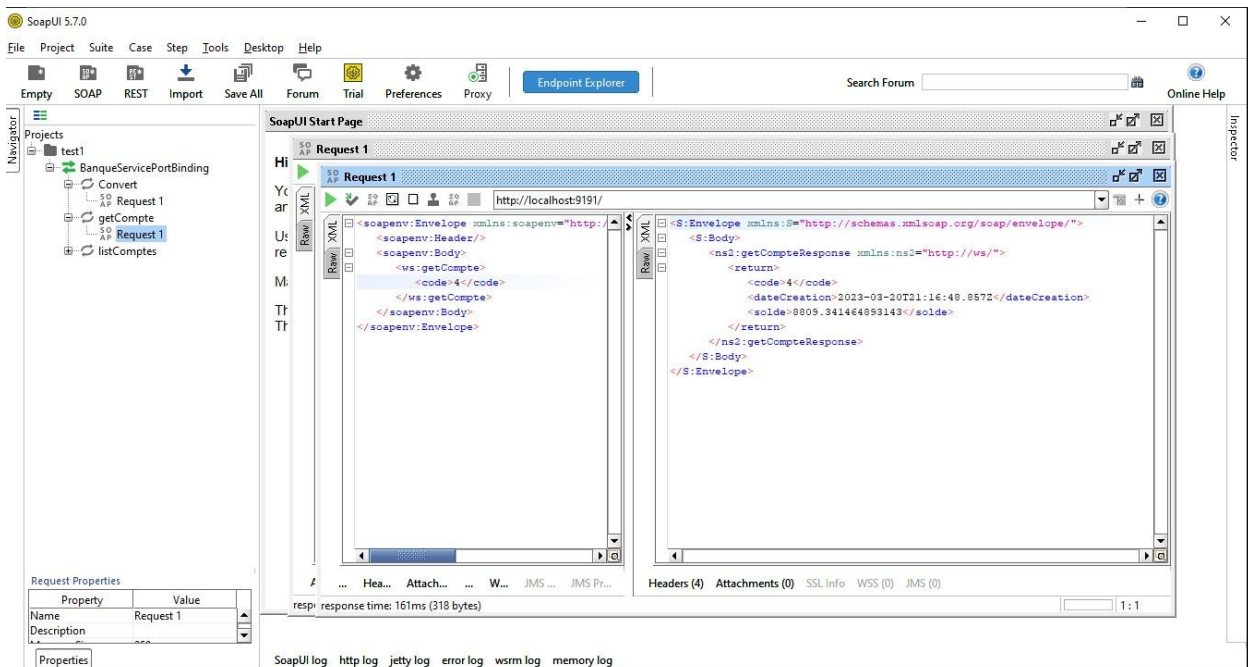


## Utilisation de SOAP Pour tester:

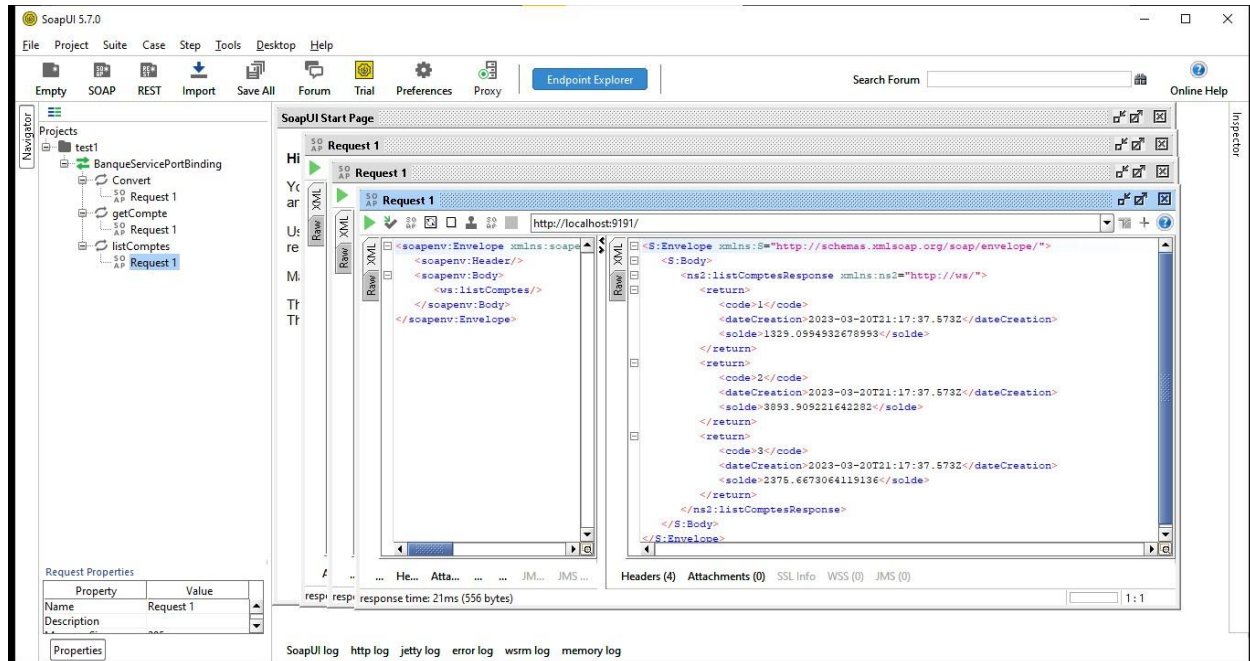
Convert:



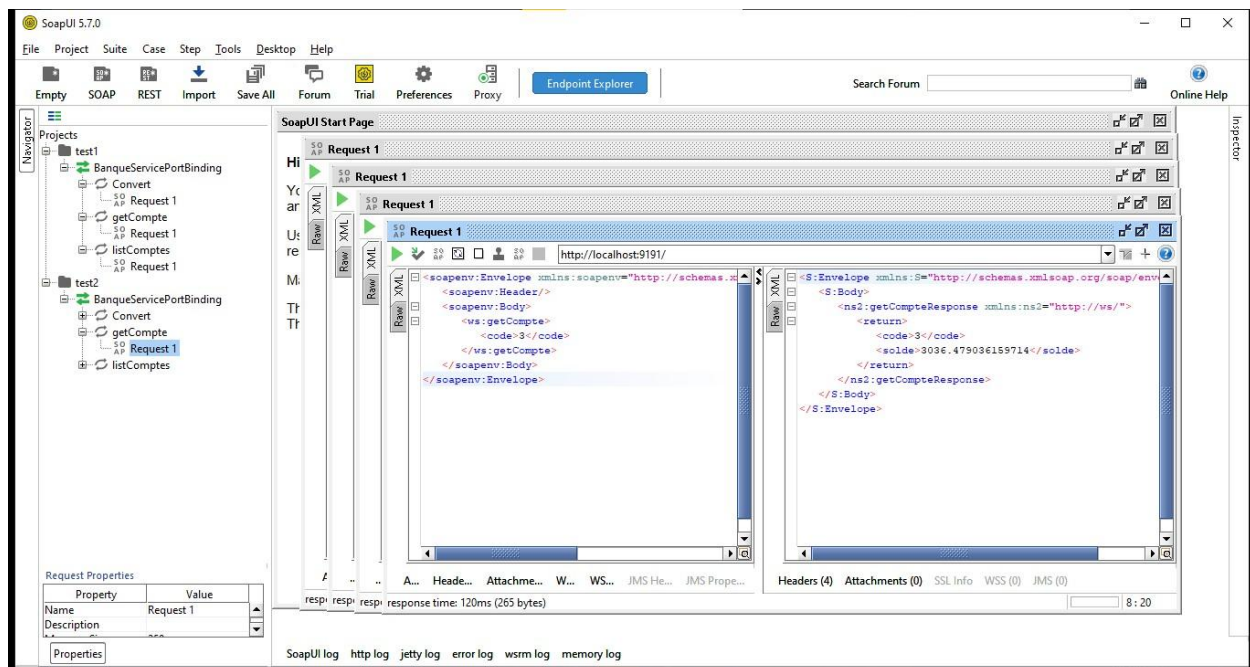
GetCompte:



## ListCompte:

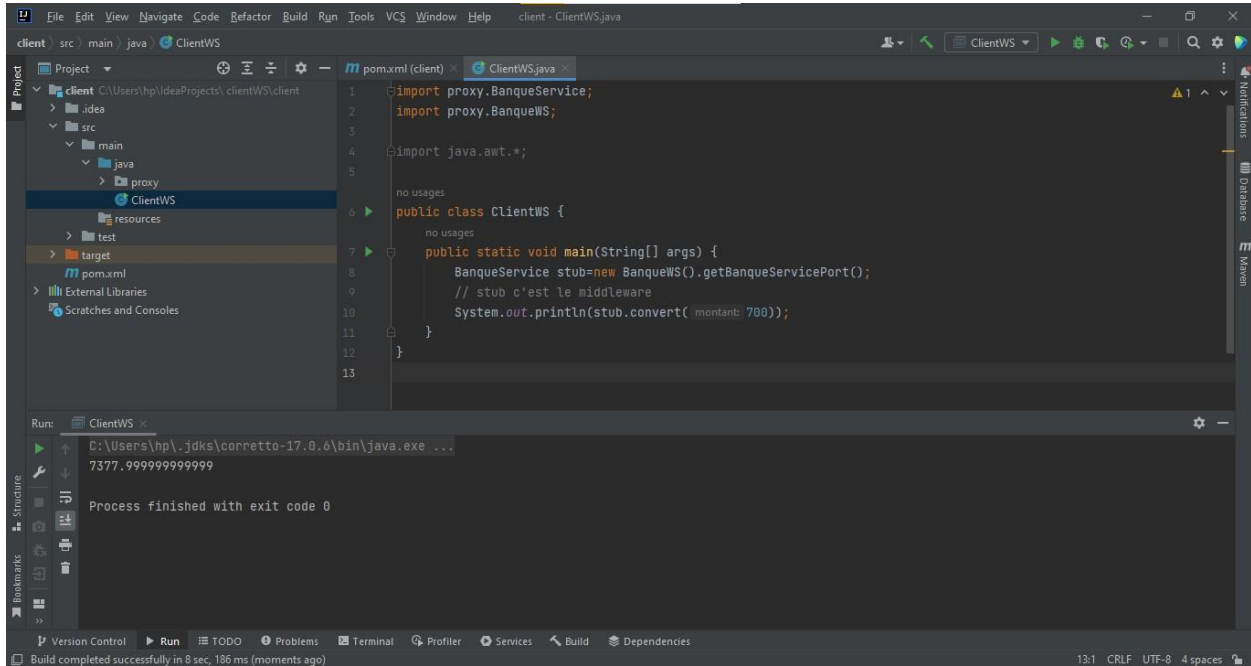


## Autre Test sans la date :





## Client JAVA avec proxy:



The screenshot shows the IntelliJ IDEA IDE with the 'client' project open. The 'ClientWS.java' file is selected in the 'pom.xml (client)' tab. The code defines a 'ClientWS' class with a 'main' method that uses a 'BanqueService' stub to convert a montant of 700. The 'Run' button is highlighted, and the 'Run' configuration is set to 'ClientWS'. The output console shows the execution path and the result '7377.999999999999'. The status bar at the bottom indicates 'Build completed successfully in 8 sec, 186 ms (moments ago)'.

```
1 import proxy.BanqueService;
2 import proxy.BanqueWS;
3
4 import java.awt.*;
5
6 no usages
7 public class ClientWS {
8     no usages
9     public static void main(String[] args) {
10         BanqueService stub=new BanqueWS().getBanqueServicePort();
11         // stub c'est le middleware
12         System.out.println(stub.convert( montant: 700));
13     }
14 }
```

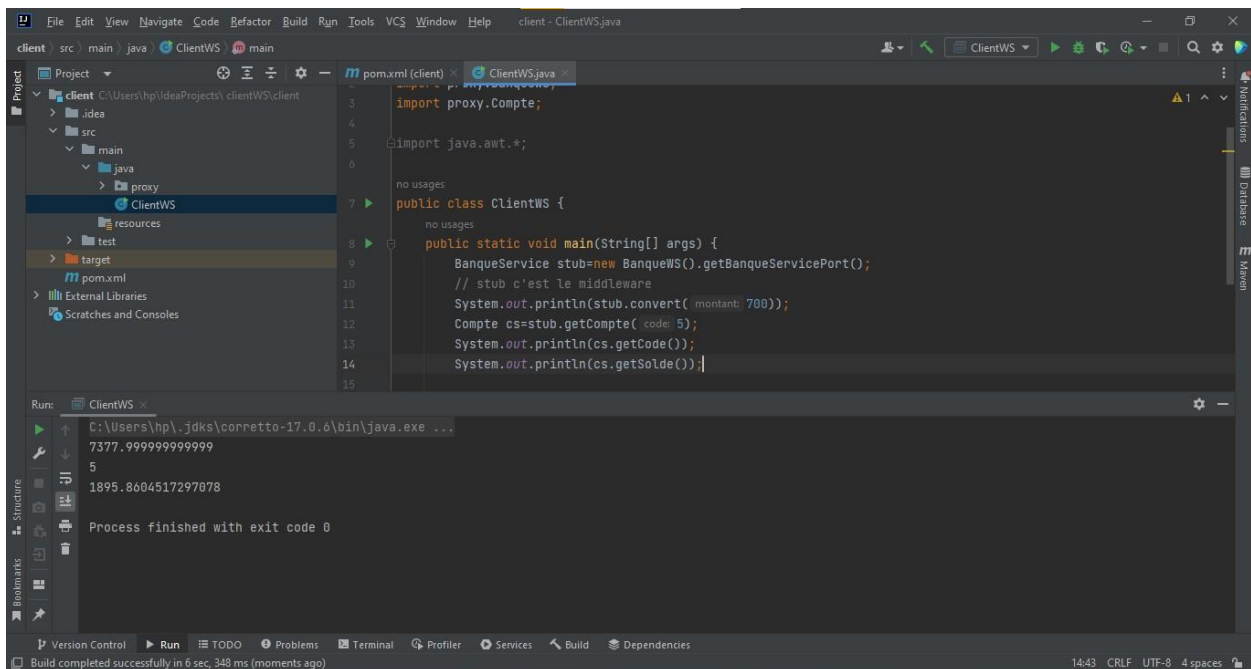
Run: ClientWS

C:\Users\hp\.jdk\corretto-17.0.6\bin\java.exe ...  
7377.999999999999

Process finished with exit code 0

Build completed successfully in 8 sec, 186 ms (moments ago)

## L'utilisation des méthodes :



The screenshot shows the IntelliJ IDEA IDE with the 'client' project open. The 'ClientWS.java' file is selected in the 'pom.xml (client)' tab. The code defines a 'ClientWS' class with a 'main' method that uses a 'BanqueService' stub to convert a montant of 700, and then calls 'getCompte' and 'getSolde' methods on the 'Compte' object. The 'Run' button is highlighted, and the 'Run' configuration is set to 'ClientWS'. The output console shows the execution path and the results '5' and '1895.8604517297078'. The status bar at the bottom indicates 'Build completed successfully in 6 sec, 348 ms (moments ago)'.

```
3 import proxy.Compte;
4
5 import java.awt.*;
6
7 no usages
8 public class ClientWS {
9     no usages
10     public static void main(String[] args) {
11         BanqueService stub=new BanqueWS().getBanqueServicePort();
12         // stub c'est le middleware
13         System.out.println(stub.convert( montant: 700));
14         Compte cs=stub.getCompte( code: 5);
15         System.out.println(cs.getCode());
16         System.out.println(cs.getSolde());
17     }
18 }
```

Run: ClientWS

C:\Users\hp\.jdk\corretto-17.0.6\bin\java.exe ...  
7377.999999999999  
5  
1895.8604517297078

Process finished with exit code 0

Build completed successfully in 6 sec, 348 ms (moments ago)

