EXERCICE 1

PART A

```
package partA;

import org.apache.xmlrpc.WebServer;

public class ServerRPC {

public static void main(String[] args) {
    try {
        System.out.println("Starting XML_RPC server...");
        int port = (10000 + 1);

        WebServer server = new WebServer(port);
        //Bellow server object with name MyServer is created and run:
        server.addHandler("MyServer", new ServerRPC());
        server.start();
        System.out.println("Server started successfully.");
        System.out.println("Server started successfully.");
        System.out.println("Fress Ctrl+C to stop the server.");

} catch (Exception exception) {
        System.err.println("XML-RPC server: " + exception);
    }

SuppressWarnings("deprecation")
    public Integer echo(int x, int y) {
        return new Integer(x+y);
    }
}
```

Server code.

```
Starting XML_RPC server...
Server started successfully.
Listening on port: 10001
Press Ctrl+C to stop the server.
```

Server initialized.

```
package partA;

import java.net.URL;

public class Ac implements AsyncCallback {

    @Override
    public void handleError(Exception arg0, URL arg1, String arg2) {
        System.err.println("Exception: " + arg0);
        System.out.println("URL: " + arg1);
        System.out.println("Method: " + arg2);
}

@Override
    public void handleResult(Object arg0, URL arg1, String arg2) {
        System.out.println("Result: " + arg0);
        System.out.println("Result: " + arg0);
        System.out.println("Result: " + arg0);
        System.out.println("Wethod: " + arg2);
}

System.out.println("Method: " + arg2);
}
```

AC's code.

Client's code.

34 Wywolano asynchronicznie Result: 123 URL: http://localhost:10001 Method: MyServer.execAsy

Client initialized.