**Exp No: 4 JAVA SOCKET PROGRAMMING**

**Date:**

**AIM**

**ALGORITHM**

**CODE**

**Server/Main.java**

import java.io.\*;

import java.net.\*;

public class Main {

public static void main(String[] args) {

try {

ServerSocket ss = new ServerSocket(6666);

Socket s = ss.accept();

DataInputStream inputStream = new DataInputStream(s.getInputStream());

String msg = (String) inputStream.readUTF();

System.out.println("Message From Client: " + msg);

ss.close();

} catch(Exception e) {

System.out.println("Error: " + e);

}

}

}

**Client/Main.java**

import java.io.\*;

import java.net.\*;

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

try {

String msg;

Scanner scanner = new Scanner(System.in);

Socket s = new Socket("localhost", 6666);

DataOutputStream outputStream = new DataOutputStream(s.getOutputStream());

System.out.print("Enter Message: ");

msg = scanner.nextLine();

outputStream.writeUTF(msg);

outputStream.flush();

outputStream.close();

} catch(Exception e) {

System.out.println("Error: " + e);

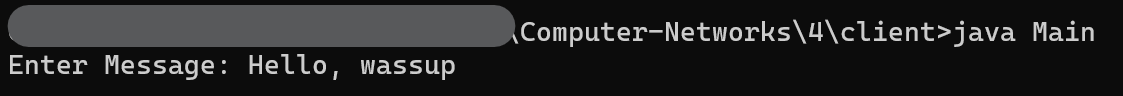
}

}

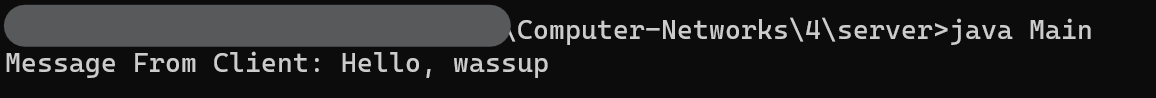
}

**OUTPUT**

**Client:**

****

**Server:**

****

**RESULT**