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**Remote Procedure Call**

**Power**

import java.rmi.\*;

public interface Power extends Remote

{

public int power1()throwsRemoteException;

}

POWER Remote

import java.rmi.\*;

import java.rmi.server.\*;

import java.util.Scanner;

public class PowerRemote extends UnicastRemoteObject implements Power

{

PowerRemote()throws RemoteException

{

super();

}

public int power1(int z)

{

int z;

Scanner sc = new Scanner(System.in);

System.out.println("Enter the base number ::");

int x = sc.nextInt();

System.out.println("Enter the exponent number ::");

int y = sc.nextInt();

z=y^x;

System.out.println(z);

}

}

Server:

import java.rmi.\*;

import java.rmi.registry.\*;

public class MyServer

{

public static void main(String args[])

{

try

{

Power stub=new PowerRemote();

Naming.rebind("rmi://localhost:1995/shristee",stub);

}

catch(Exception e)

{

System.out.println(e);

}

}

}

Client:

import java.rmi.\*;

public class MyClient

{

public static void main(String args[])

{

try

{

Power stub=(Power)Naming.lookup("rmi://localhost:1995/shristee");

System.out.println(stub.power1());

}

catch(Exception e){}

}

}

**Output:**

