```java
/*********************************/
/*                               */
/*      Série 2 - Ex04           */
/*      Anckaert Michaël         */
/*                               */
/*********************************/

package poo.objet;

public class TestComplexe
{
    public static void main(String[] args)
    {
        Complexe nbComplexe1, nbComplexe2, nbComplexeR;

        nbComplexe1=new Complexe(5.0, 7.0);
        nbComplexe2=new Complexe(-3.0);
        nbComplexeR=new Complexe();

        System.out.println("Etat initial\nC1 2P - "+nbComplexe1.toString()+"\nC2 1P - "+nbComplexe2.toString()+"\nCR 0P - "+nbComplexeR.toString()+"\n");
        nbComplexeR=nbComplexe1.additionner(nbComplexe2);
        System.out.println("Etat après addition de C1 et C2 dans CR\nC1 2P - "+nbComplexe1.toString()+"\nC2 1P - "+nbComplexe2.toString()+"\nCR 0P - "+nbComplexeR.toString()+"\n");
        nbComplexeR=nbComplexe1.soustraire(nbComplexeR);
        System.out.println("Etat après soustraction de CR de C1 dans CR\nC1 2P - "+nbComplexe1.toString()+"\nC2 1P - "+nbComplexe2.toString()+"\nCR 0R - "+nbComplexeR.toString()+"\n");
    }
}

```