**//Aim :to swap 2 numbers**

**//Input**

class Swap{

    int x,y;

    void set(int p,int q){

        x=p;

        y=q;

    }

    void display(){

        System.out.println("x ="+x+" y= "+y);

    }

    void interchange(){

        int temp=x;

        x=y;

        y=temp;

    }

    public static void main(String[] args) {

        Swap s1= new Swap();

        s1.set(10,20);

        System.out.println("before swapping");

        s1.display();

        System.out.println("after swapping");

        s1.interchange();

        s1.display();

    }

}

**output**

C:\Users\Nikhil\Desktop\bsc cs\sem 3\java>javac Swap.java

C:\Users\Nikhil\Desktop\bsc cs\sem 3\java>java Swap

before swapping

x =10 y= 20

after swapping

x =20 y= 10