Problem 4 :

Swap 2 numbers without using third variable.

Solution :-

```java
class Swap
{
System.out.println ("Before");
int a = 16;
int b = 11;
System.out.println (" value of a:"+a);
System.out.println ("value of b:"+b);
System.out.println ("after swap");
    a = a+b;
    b = a-b;
    a = a-b;
System.out.println ("value of a:" +a);
System.out.println ("value of b:"+b);
}
}
```