**package** classobject;

**import** java.util.Scanner;

**public** **class** swap\_without\_third\_variable {

**public** **static** **void** main(String[] args) {

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("enter a & b = ");

**int** a=sc.nextInt();

**int** b=sc.nextInt();

a=a+b;

b=a-b;

a=a-b;

System.***out***.println("a is = "+ a + " ,b is = "+b);

}

}

