Swapping 2 numbers

Type 1 :

```java
class Demo
{
        public static void main(String[] args)
        {
                int a,b,temp;

                a=10;

                b=20;

                System.out.println("Before swapping the values of a & b are "+a+" "+b);

                temp=a;

                a=b;

                b=temp;

                System.out.println("Before swapping the values of a & b are "+a+" "+b);
        }
}
```

Type 2:

```java
class Demo
{
        public static void main(String[] args)
        {
                int a,b,temp;

                a=10;

                b=20;

                System.out.println("Before swapping the values of a & b are "+a+" "+b);

                a=a+b;
```

```java
            b=a-b;

            a=a-b;

            System.out.println("Before swapping the values of a & b are "+a+" "+b);

    }

}


Type 3:

class Demo

{

        public static void main(String[] args)

        {

                int a,b,temp;

                a=10;

                b=20;

                System.out.println("Before swapping the values of a & b are "+a+" "+b);

                a=a*b;

                b=a/b;

                a=a/b;

                System.out.println("Before swapping the values of a & b are "+a+" "+b);

        }

}

Type 4:

class Demo

{

        public static void main(String[] args)

        {

                int a,b,temp;
```

```java
        a=10;

        b=20;

        System.out.println("Before swapping the values of a & b are "+a+" "+b);

        a=a^b;

        b=a^b;

        a=a-^b;

        System.out.println("Before swapping the values of a & b are "+a+" "+b);
    }
}
```