```java
package practice;

import java.util.Scanner;

public class equalnumsornot {

public static void main(String[]args) {

        Scanner scan=new Scanner(System.in);

        System.out.println("Enter the numbers :");

        int fnum=scan.nextInt();

        int snum=scan.nextInt();

        int tnum=scan.nextInt();

if (fnum==snum&&snum==tnum&&fnum==tnum) {

            System.out.println("All numbers are equal");

        }

        if(fnum!=snum&&snum!=tnum&&fnum!=tnum) {

            System.out.println("All numbers are different");

        }

        else {

            System.out.println("Neither all are equal or different");

        }

    }

}
```

output:

Enter the numbers :
2564
3526
2456
All numbers are different