

```

@Test
private class TestVerifyDate {

    @Test static void testDate2within30daysofDate1() {
        Date date1 = date.newInstance(2018, 03, 20);
        Date date2 = date.newInstance(2018, 04, 11);
        Date resultDate = VerifyDate.CheckDates(date1,date2);
        Date testDate = Date.newInstance(2018, 04, 11);
        System.assertEquals(testDate,resultDate);
    }

    @Test static void testDate2beforeDate1() {
        Date date1 = date.newInstance(2018, 03, 20);
        Date date2 = date.newInstance(2018, 02, 11);
        Date resultDate = VerifyDate.CheckDates(date1,date2);
        Date testDate = Date.newInstance(2018, 02, 11);
        System.assertNotEquals(testDate, resultDate);
    }

    @Test static void testDate2outside30daysofDate1() {
        Date date1 = date.newInstance(2018, 03, 20);
        Date date2 = date.newInstance(2018, 04, 25);
        Date resultDate = VerifyDate.CheckDates(date1,date2);
        Date testDate = Date.newInstance(2018, 03, 31);
        System.assertEquals(testDate,resultDate);
    }
}

```