@isTest

public class TestVerifyDate {

@isTest static void testCheckDates(){

Date dt = VerifyDate.CheckDates(date.parse('5/15/2022'), date.parse('5/20/2022'));

System.assertEquals(date.parse('5/20/2022'), dt);

}

@isTest static void testCheckDatesNot(){

Date dt = VerifyDate.CheckDates(date.parse('5/15/2022'), date.parse('8/20/2022'));

System.assertEquals(date.parse('5/31/2022'), dt);

}

@isTest static void testDateWithin30Days()

{

Boolean dt = VerifyDate.DateWithin30Days(date.parse('5/15/2022'), date.parse('5/19/2022'));

System.assertEquals(True, dt);

}

@isTest static void testBackDate()

{

Boolean dt = VerifyDate.DateWithin30Days(date.parse('5/15/2022'), date.parse('5/14/2022'));

System.assertEquals(False, dt);

}

@isTest static void testGreater30Days()

{

Boolean dt = VerifyDate.DateWithin30Days(date.parse('5/15/2022'), date.parse('9/19/2022'));

System.assertEquals(False, dt);

}

@isTest static void testSetEndOfMonthDate(){

Date dt = VerifyDate.SetEndOfMonthDate(date.parse('5/15/2022'));

System.assertEquals(date.parse('5/31/2022'), dt);

}

}