@isTest

private class TestAccountDeletion {

@isTest static void TestDeleteAccountWithOneOpportunity() {

// Test data setup

// Create an account with an opportunity, and then try to delete it

Account acct = new Account(Name='Test Account');

insert acct;

Opportunity opp = new Opportunity(Name=acct.Name + ' Opportunity',

StageName='Prospecting',

CloseDate=System.today().addMonths(1),

AccountId=acct.Id);

insert opp;

// Perform test

Test.startTest();

Database.DeleteResult result = Database.delete(acct, false);

Test.stopTest();

// Verify

// In this case the deletion should have been stopped by the trigger,

// so verify that we got back an error.

System.assert(!result.isSuccess());

System.assert(result.getErrors().size() > 0);

System.assertEquals('Cannot delete account with related opportunities.',

result.getErrors()[0].getMessage());

}

}