@isTest

public class TestTeacherNotAllow

{

@testSetup static void setup()

{

Class\_\_c Eightclass = new Class\_\_c(Name\_\_c='eight', Max\_Size\_\_c=5,MyCount\_\_c=0);

insert Eightclass;

Contact contact = new Contact(LastName='kumar');

insert contact;

teach\_\_c teach = new teach\_\_c(Name='Raj kumar', Teacher\_\_c=contact.id, Class\_\_c=Eightclass.id, Subject\_\_c='Science');

insert teach;

}

@isTest static void TestInsertHindi()

{

teach\_\_c teach = new teach\_\_c(Name='S.N Tazi', Teacher\_\_c=contact.id, Class\_\_c= Eightclass.Id, Subject\_\_c='Hindi');

Test.startTest();

Database.SaveResult result = Database.insert(teach,false);

Test.stopTest();

System.assertEquals('Oops! Cannot insert record because teaching subject is Hindi', result.getErrors()[0].getMessage());

}

@isTest static void TestInsertOther()

{

teach\_\_c teach = new teach\_\_c(Name='Raj', Teacher\_\_c=contact.id, Class\_\_c= Eightclass.Id, Subject\_\_c='English');

Test.startTest();

Database.SaveResult result = Database.insert(teach,false);

Test.stopTest();

System.assertEquals(True, result.isSuccess());

}

@isTest

static void TestUpdateHindi()

{

teach\_\_c teach = [SELECT Id FROM teach\_\_c WHERE Name='Raj kumar'];

teach.Subject\_\_c='Hindi';

Test.startTest();

Database.SaveResult result = Database.update(teach,false);

Test.stopTest();

System.assertEquals('Oops! cannot update record because teaching subject is Hindi', result.getErrors()[0].getMessage());

}

@isTest static void TestUpdateOther()

{

teach\_\_c teach = [SELECT Id FROM teach\_\_c WHERE Name='Raj kumar'];

teach.Subject\_\_c='English';

Test.startTest();

Database.SaveResult result = Database.update(teach,false);

Test.stopTest();

System.assertEquals(true, result.isSuccess());

}

}