**AdhocTicketFactoryTest.java Code**

import bcccp.tickets.adhoc.AdhocTicketFactory;

import bcccp.tickets.adhoc.IAdhocTicket;

import org.junit.After;

import org.junit.AfterClass;

import org.junit.Before;

import org.junit.BeforeClass;

import org.junit.Test;

import static org.junit.Assert.\*;

public class AdhocTicketfactoryTest {

AdhocTicketFactory att;

@Before

public void setUp() {

att = new AdhocTicketFactory();

}

@After

public void tearDown() {

att = null;

}

@Test

public void checkmake() {

String expectedcarparkid="C112";

int expectedtkt=1;

IAdhocTicket ahtt=att.make(expectedcarparkid,expectedtkt);

String actualcarparkid=ahtt.getCarparkId();

int actualticketno=ahtt.getTicketNo();

//check carparkid

assertEquals(expectedcarparkid, actualcarparkid);

//check ticket

assertEquals(expectedtkt, actualticketno);

//check barcode

assertEquals("A"+expectedtkt,ahtt.getBarcode());

}

}