

uat_adhoc_unreadable.pdf	
Unreadable Adhoc Ticket	Date: 22/09/2017

Test Name	Unreadable Adhoc Ticket			
Use Case Tested:	Pay for Ticket			
Test Description:	A customer passes a casual (a.k.a. 'Adhoc') ticket to the paystation, etc.however the barcode is malformed, soiled, or corrupt, etc.			
Pre-conditions	The car park is open for business and someone intends to pay for their casual carpark ticket.			
Post-conditions	An invalid ticket message has been displayed.			
Notes:	The paystation ui is launched from the IDE.			
Result (Pass/Fail/Warning/Incomplete)				
	TEST STEP	EXPECTED TEST RESULTS	P	F
1.	An 'in use' ticket is inserted by driver.	System rejects the ticket.	P	

uat_adhoc_unreadable.pdf	
Unreadable Adhoc Ticket	Date: 22/09/2017

Test Item		Description	Result
1.	Ticket Number: 1 DateString:22092017043651 A-1- FEFF00320032003000390032003000310037003000340033003600350031	This data was copied and then pasted into the ui barcode reader after replacing the last dozen characters with ‘#’	Pass

The paystation displayed a message “Go to the office”. This result appears to be equivalent to the expected test result of ‘rejection’.

uat_adhoc_unreadable.pdf	
Unreadable Adhoc Ticket	Date: 22/09/2017

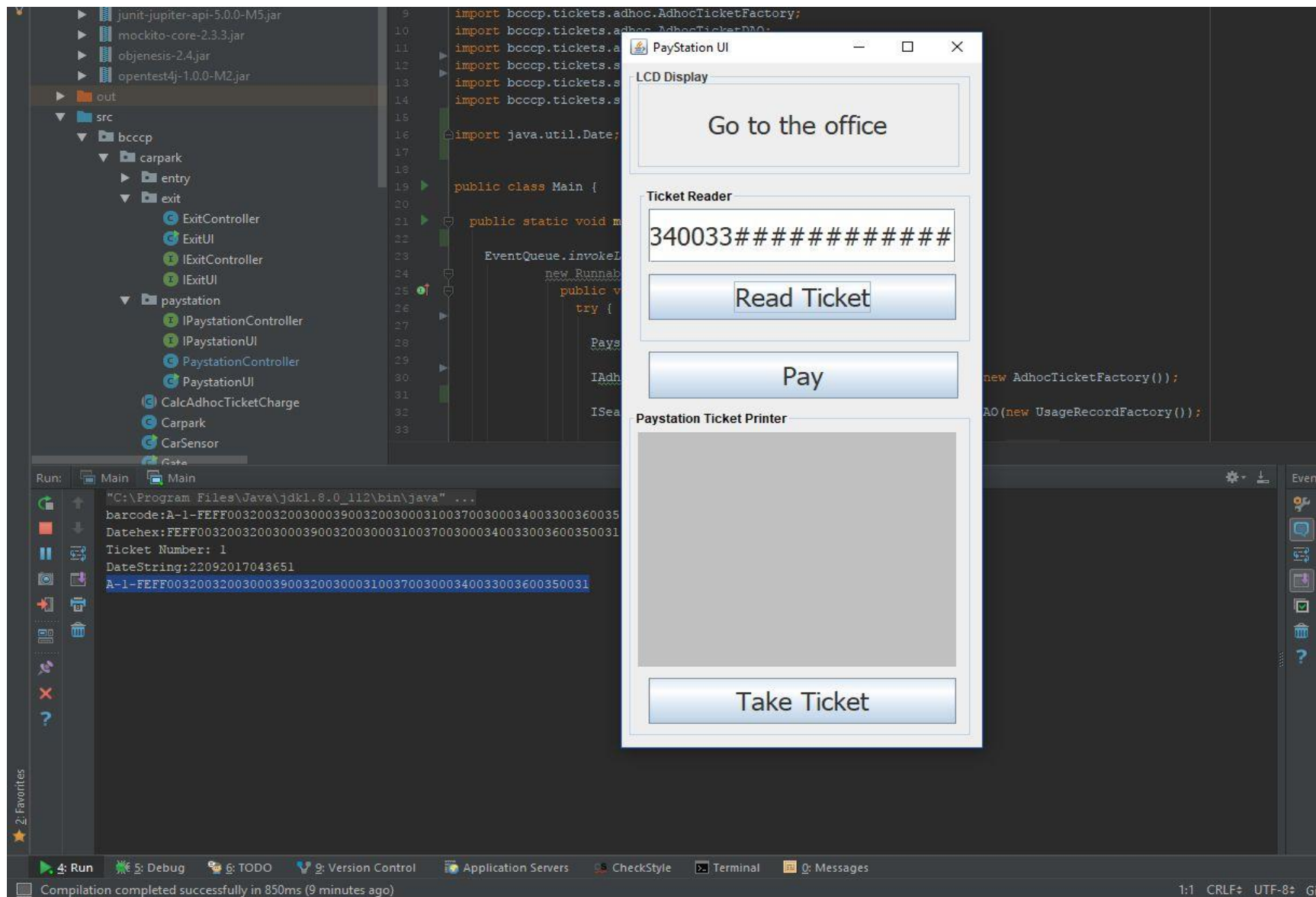


Figure 1. Malformed barocde results in "Go to the office".

uat_adhoc_unreadable.pdf	
Unreadable Adhoc Ticket	Date: 22/09/2017

Script:

```
package bcccp;

import bcccp.tickets.adhoc.IAdhocTicket;
import java.awt.EventQueue;
import bcccp.carpark.Carpark;
import bcccp.carpark.paystation.PaystationController;
import bcccp.carpark.paystation.PaystationUI;
import bcccp.tickets.adhoc.AdhocTicketFactory;
import bcccp.tickets.adhoc.AdhocTicketDAO;
import bcccp.tickets.adhoc.IAdhocTicketDAO;
import bcccp.tickets.season.ISeasonTicketDAO;
import bcccp.tickets.season.SeasonTicketDAO;
import bcccp.tickets.season.UsageRecordFactory;

import java.util.Date;

public class Main {

    public static void main(String[] args) {

        EventQueue.invokeLater(
            new Runnable() {
                public void run() {
                    try {

                        PaystationUI pui = new PaystationUI(660, 100);

                        IAdhocTicketDAO adhocTicketDAO = new AdhocTicketDAO(new AdhocTicketFactory());

                        ISeasonTicketDAO seasonTicketDAO = new SeasonTicketDAO(new UsageRecordFactory());

                        Carpark carpark = new Carpark("Bathurst Chase", 3, adhocTicketDAO, seasonTicketDAO);

                        IAdhocTicket inserted = carpark.issueAdhocTicket();

                        adhocTicketDAO.findTicketByBarcode(inserted.getBarcode()).enter(new Date().getTime());

                        System.out.println(inserted.getBarcode());

                        @SuppressWarnings("unused")
```

uat_adhoc_unreadable.pdf	
Unreadable Adhoc Ticket	Date: 22/09/2017

```
        PaystationController payController = new PaystationController(carpark, pui);

        pui.setVisible(true);

    } catch (Exception e) {
        e.printStackTrace();
    }
}
});
}
}
```