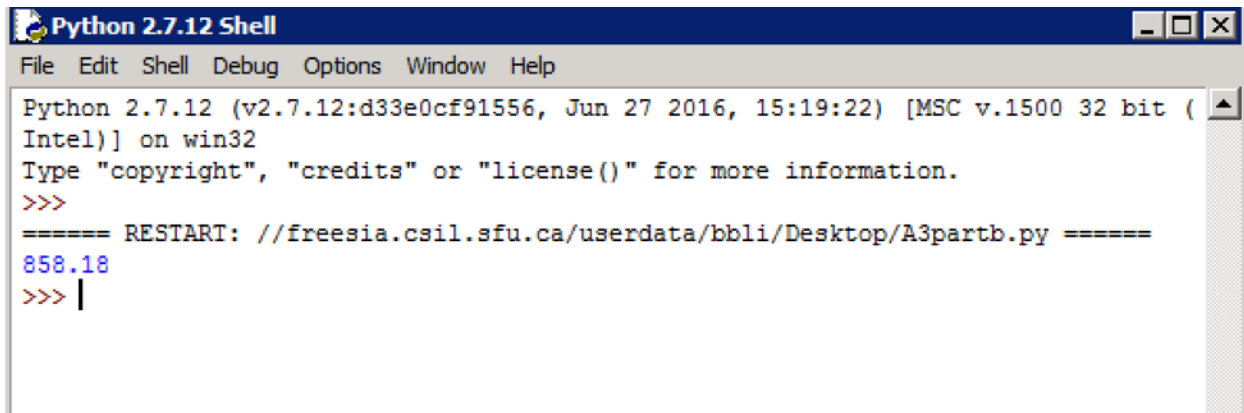


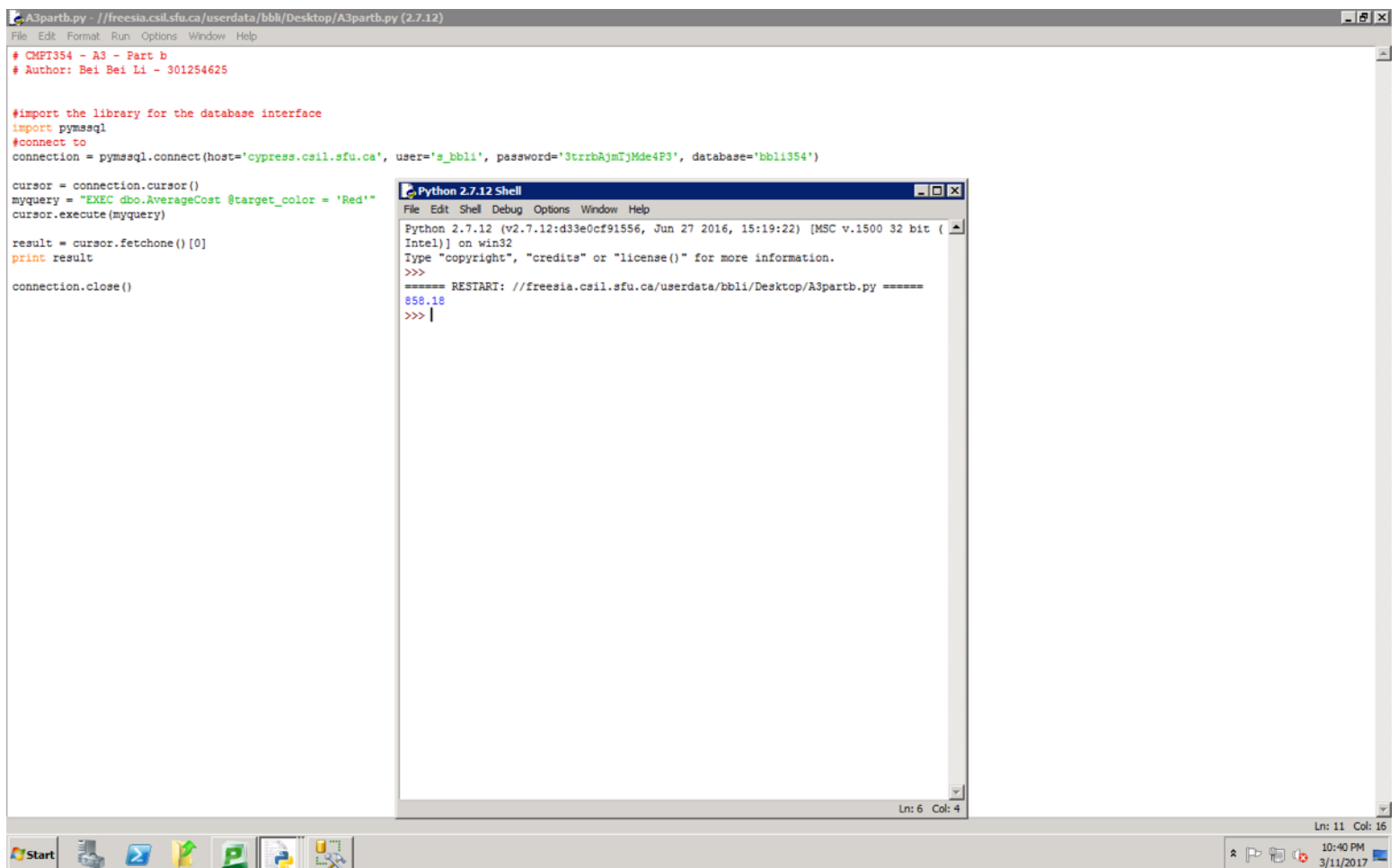
Screenshots for Part II



```
Python 2.7.12 Shell
File Edit Shell Debug Options Window Help

Python 2.7.12 (v2.7.12:d33e0cf91556, Jun 27 2016, 15:19:22) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>

===== RESTART: //freesia.csil.sfu.ca/userdata/bbli/Desktop/A3partb.py =====
858.18
>>> |
```



```
A3partb.py - //freesia.csil.sfu.ca/userdata/bbli/Desktop/A3partb.py (2.7.12)
File Edit Format Run Options Window Help

# CMP1354 - A3 - Part b
# Author: Bei Bei Li - 301254625

#import the library for the database interface
import pymysql
#connect to
connection = pymysql.connect(host='cypress.csil.sfu.ca', user='s_bbli', password='3trrbAjmTjMde4F3', database='bbli354')

cursor = connection.cursor()
myquery = "EXEC dbo.AverageCost @target_color = 'Red'"
cursor.execute(myquery)

result = cursor.fetchone()[0]
print result

connection.close()
```

```
Python 2.7.12 Shell
File Edit Shell Debug Options Window Help

Python 2.7.12 (v2.7.12:d33e0cf91556, Jun 27 2016, 15:19:22) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>

===== RESTART: //freesia.csil.sfu.ca/userdata/bbli/Desktop/A3partb.py =====
858.18
>>> |
```

Ln: 6 Col: 4

Ln: 11 Col: 16

10:40 PM
3/11/2017

Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Community Help

Connect: bbl354

Object Explorer: anaveed354, apa59354, aploquin454, arianf454, asachkov354, asindhar354, asweeten454, atuck354, avanberg354, awessel454, azadehz454, azakharo354, baihuiz454, bbl354, Database Diagrams, Tables, System Tables, dbo.Children, dbo.Departments, dbo.Employees, dbo.Expert_in, dbo.helppdesk, dbo.Models, dbo.Planes, dbo.Technicians, dbo.Test_with, dbo.Tests, dbo.Works_In, Views, Synonyms, Programmability, Stored Procedures, System Stored Procedures, Functions, Database Triggers, Assemblies, Types, Rules, Defaults, Plan Guides, Service Broker

SQLQuery5.sql... (s_bbl (109))* SQLQuery4A3.sql... (s_bbl (108)) SQLQuery3.sql... (s_bbl (102)) SQLQuery2.sql... (s_bbl (74))* SQLQuery1.sql...4 (s_bbl (92))

```
use bbl1354;
GO
IF OBJECT ID('dbo.AverageCost') IS NOT NULL
DROP PROCEDURE dbo.AverageCost;
GO
CREATE PROCEDURE AverageCost (@target_color varchar(25)) AS
SELECT AVG(P.StandardCost)
FROM AdventureWorksLT.SalesLT.Product P
WHERE P.color = @target_color;
GO
EXEC dbo.AverageCost @target_color = 'Blue';
GO
```

Results: (No column name)

1	567.1594
---	----------

Query executed successfully. CYPRESS.cs1.sfu.ca (10.50 ... s_bbl (108) bbl354 00:00:00 1 rows

Ready Ln 15 Col 3 Ch 3 INS 10:39 PM 3/11/2017

Microsoft SQL Server Management Studio

File Edit View Query Project Debug Tools Window Community Help

Connect: bbl354

Object Explorer: anaveed354, apa59354, aploquin454, arianf454, asachkov354, asindhar354, asweeten454, atuck354, avanberg354, awessel454, azadehz454, azakharo354, baihuiz454, bbl354, Database Diagrams, Tables, System Tables, dbo.Children, dbo.Departments, dbo.Employees, dbo.Expert_in, dbo.helppdesk, dbo.Models, dbo.Planes, dbo.Technicians, dbo.Test_with, dbo.Tests, dbo.Works_In, Views, Synonyms, Programmability, Stored Procedures, System Stored Procedures, Functions, Database Triggers, Assemblies, Types, Rules, Defaults, Plan Guides, Service Broker

SQLQuery5.sql... (s_bbl (109))* SQLQuery4A3.sql... (s_bbl (108)) SQLQuery3.sql... (s_bbl (102)) SQLQuery2.sql... (s_bbl (74))* SQLQuery1.sql...4 (s_bbl (92))

```
use bbl1354;
GO
EXEC dbo.AverageCost @target_color = 'Red';
GO
```

Results: (No column name)

1	858.178
---	---------

Query executed successfully. CYPRESS.cs1.sfu.ca (10.50 ... s_bbl (109) bbl354 00:00:00 1 rows

Ready Ln 4 Col 3 Ch 3 10:39 PM 3/11/2017

