**Comp1168- Lab Test 1**

**Duration: 50 mins**

Professor: Harshvir Singh Gurm

CRN: 50138

Name: Jui Hsin Wong

Student ID: 101559700

**Submission Details**

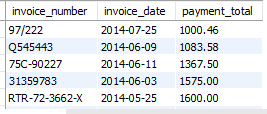
Copy everything from this file to a New MS Word document so **it doesn’t have a Password**.

Write the SQL queries under each question in MS Word document and submit the MS word document on BrightSpace before the deadline.

**You will be marked on two questions out of three. One question is a bonus question (optional)**

PAY SPECIAL ATTENTION TO **COLUMN NAMES.**

1. **Create and execute a query that returns the invoice numbers, invoice dates and total payment for those invoices only whose total payment was greater than 1000$ sort the results with respect to the total payment from least to maximum values. [schema: ap]**

****

**-- Q1**

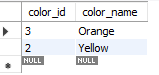
**Select invoice\_number, invoice\_date, payment\_total**

**from ap.invoices**

**where payment\_total > 1000**

**order by payment\_total ASC;**

1. **Create and execute a query that returns the color id and color name of those colors that have a color name and sort the results with respect to their color name in ascending order. [schema: ex]**

****

**-- Q2**

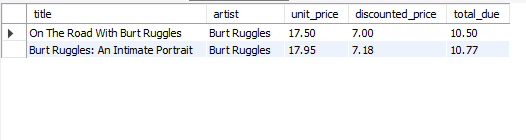
**Select color\_id, color\_name**

**from ex.color\_sample**

**Where color\_name IS NOT NULL**

**order by color\_name ASC;**

1. **The company is offering 40% discount(.4 \* unit price) on all the albums by the artist “Burt Ruggles“. Create and execute a query that returns album name, artist name, original price, discount price and price after the discount. [schema om]**

****

**-- Q3**

**Select title, artist, unit\_price,**

**Round(0.4\*unit\_price,2)As discounted\_price,**

**Round(unit\_price-(0.4\*unit\_price),2)As total\_due**

**from om.items**

**order by artist ASC;**