

Instructions:

Submission date: Dec 8th 11.00 pm.

Save the programs into a folder **firstname_lastnameHW6** and zip the folder.

Email the assignment to ashakiran.byrappa@wmich.edu with subject **CS2100: HW6**

- 1) You are the owner of a hardware store and have to keep an inventory that can tell you what tools you have, how many of each tools you have and the cost of each tool.

Create a database called Hardware_Store and a table called inventory with primary key Tool_name with the following data.

Write a program with SQL commands to

- a) Insert details of a new tool
- b) Retrieve data of a tool and display
- c) Provide option to update tool information(Quality and cost)

Tool name	Quantity	Cost
Hammer	76	11.99
Saw	88	12.00
Screwdriver	106	6.99
Wrench	34	7.50

- 2) Using matplotlib for Python, draw a barchart for the following information

Month	Number of Visitors(Adult)	Number of Visitors(Children)
April	300	200
May	500	600
June	700	600