



United Arab Emirates University
UGRU – IT Program
ICT2 Review 2 – Spring 2007

Name: _____

ID #: _____

Seat #: _____

Section #: _____

Start

- Copy the **Cars.xls** file to the W drive
- Save all your work on drive W:

Scenario

You work for the ministry of transportation. You are given some data to analyze so your supervisor Mr. Khalid asked you to do the following tasks.

Task 1. Use the **Models & Types** worksheet

1. Find how many cars have 2, 3 or 4 airbags.
2. Make a chart to show the data found in question 1.
3. What is the percentage of cars with AC? _____.
4. Make charts to Compare the numbers and percentages of each car type. **Note that there are 7 car types.**
5. Which **car type** is the most expensive? Support your answer.

6. If a car has 3 or more airbags, its price will increase by 2%; otherwise, the price will increase by 1%. Find the price increase and the new price for each car.
7. Format the worksheet.

Task 2. Use the **Models & Types** worksheet

1. Mr. Khalid would like to know which car type has the best Miles per Gallon. Which car type would you recommend to save petrol? _____.
2. Write a memo/report to Mr. Khalid to comment on your findings in tasks 1 and 2. You may use charts to illustrate your answers.

Task 3.

Mr. Khalid would like to inform each customer of the price increase and the new price of the car. Use the **Customers** worksheet and write a dated letter to each customer.

Important: You need to copy the price increase and the new price **values** from the **Models & Types** worksheet to the **Customers** worksheet before you complete this task.

Save your files on the W drive and Hand In.