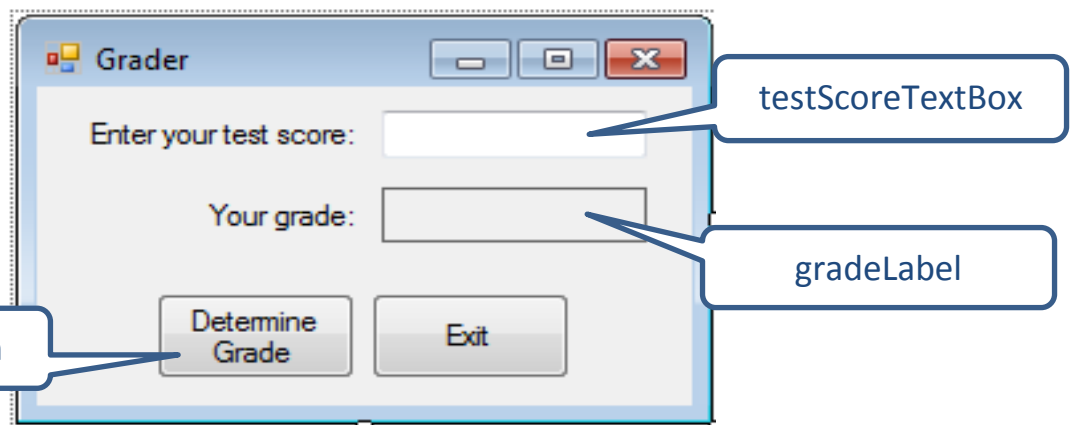## Making Decisions Practice Exercises

1. Write a program (**Grader**) that allows the user to enter his test score. The program with then display a letter grade based on the test score.
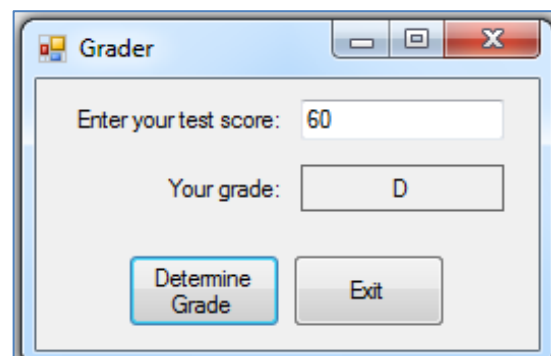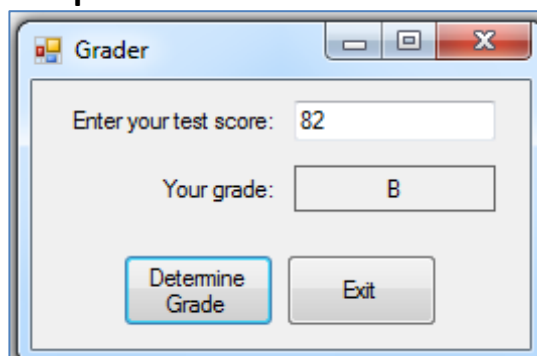
Test Score	Grade
90 and above	A
80 - 89	B
70-79	C
60-69	D
Below 60	F

- This type of program requires a series of if – else if – else statements.
- There are 5 possible grades, so you will use **if** or **else if** 4 times.
- You can start at either the top or the bottom of the list.

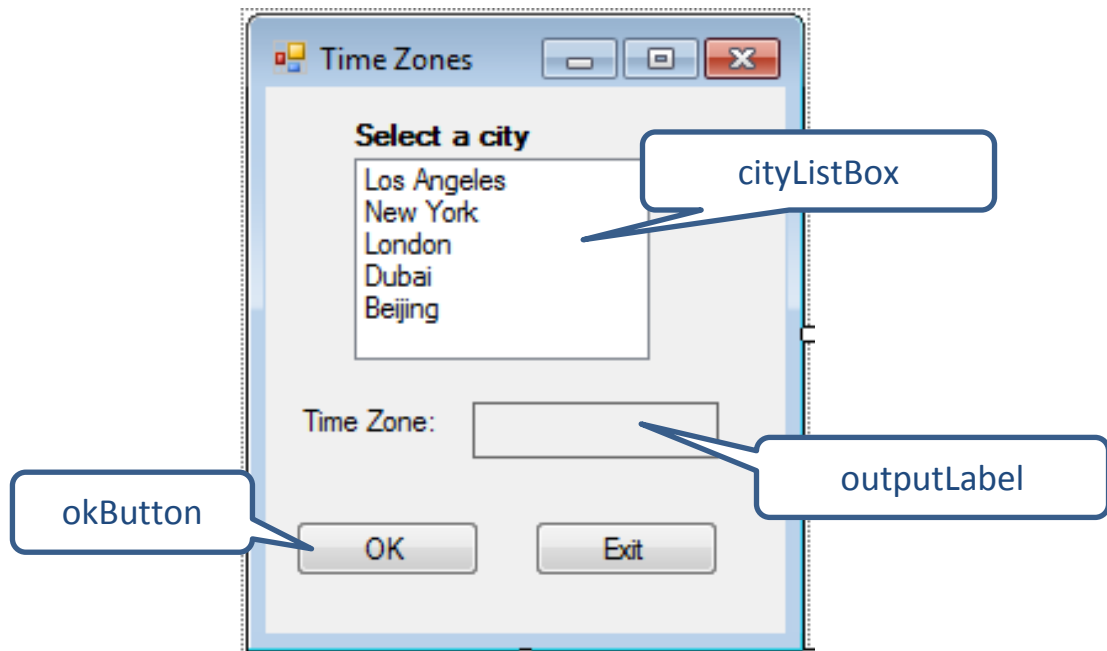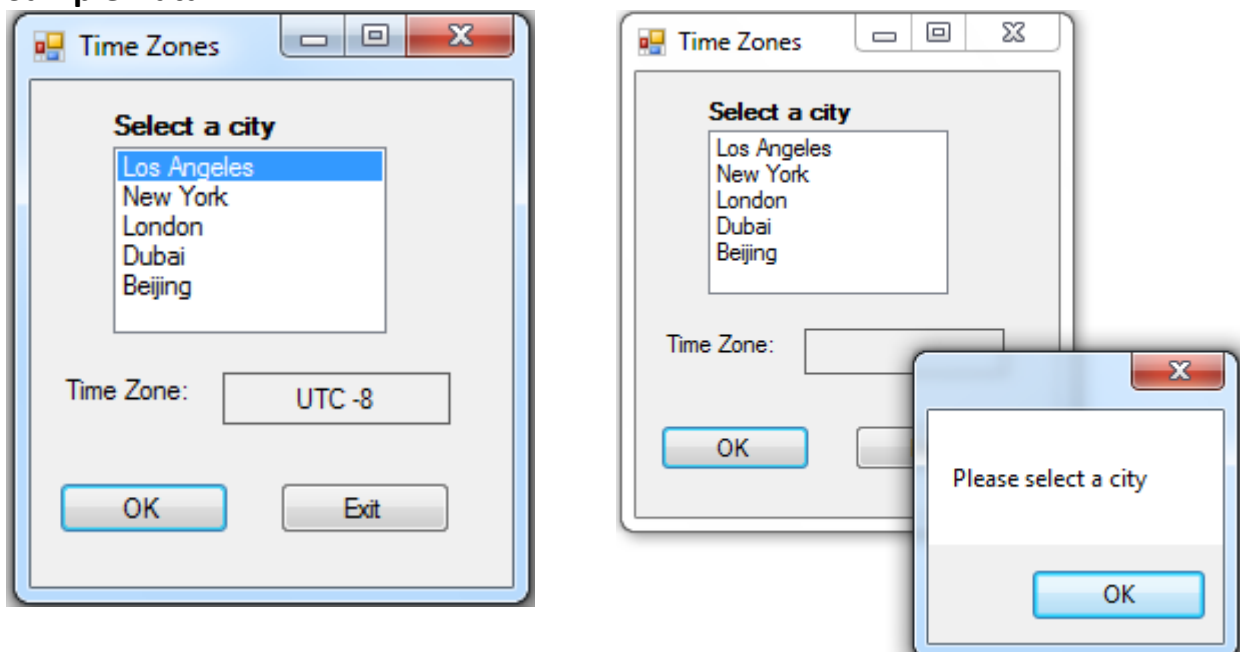| *Starting at the top*	*Starting at the bottom*
if (score >=90)	**if** (score < 60)
else **if** (score >=80)	else **if** (score < 70)
else **if** (score >=70)	else **if** (score < 80)
else **if** (score >=60)	else **if** (score < 90)
else	else

Sample Data:

2. Write a program (**TimeZone**) that allows the user to select a city from a **ListBox** control. When the user clicks the OK button, the program displays the time zone for the city.

City	Time Zone
Los Angeles	UTC -8
New York	UTC -5
London	UTC
Dubai	UTC +4
Beijing	UTC +8

Sample Data

3. Write a program (**CreateUsername**) that asks a user create a username (his email address) and then confirm it by typing it again. The program will compare the two and advise if they are the same.