ASDV 2440, C# Programming
MP5
1. Create project DriversLicenseExam_lastName

Driver's License Exam

The local driver's license office has asked you to create an application that grades the written portion of the driver's license exam. The exam has 20 multiple-choice questions. Here are the correct answers:

Figure 7-44 The Sales.txt file

1. B	2. D	3. A	4. A	5. C
6. A	7. B	8. A	9. C	10. D
11. B	12. C	13. D	14. A	15. D
16. C	17. C	18. B	19. D	20. A

Your program should store these correct answers in an array. The program should read the student's answers for each of the 20 questions from a text file and store the answers in another array. (Create your own text file to test the application.) After the student's answers have been read from the file, the program should display a message indicating whether the student passed or failed the exam. (A student must correctly answer 15 of the 20 questions to pass the exam.) It should then display the total number of correctly answered questions, the total number of incorrectly answered questions, and a list showing the question numbers of the incorrectly answered questions.

2. Create project TicTacToe_lastName

Tic-Tac-Toe Simulator

Create an application that simulates a game of tic-tac-toe. Figure 7-45 shows an example of the application's form. The form shown in the figure uses eight large Label controls to display the Xs and Os.

The application should use a two-dimensional int array to simulate the game board in memory. When the user clicks the New Game button, the application should step through the array, storing a random number in the range of 0 through 1 in each element. The number 0 represents the letter O, and the number 1 represents the letter X. The form should then be updated to display the game board. The application should display a message indicating whether player X won, player Y won, or the game was a tie.