* Read instructions carefully!
* You must properly indent and format your code.
* Always use curly brackets to define blocks!
* Use meaningful variable names
* Identifiers must start with a lowercase letter
* Name of the class must starts with capital letter.
* You must provide the report that shows the output of your code.

The local Driver’s License Office has asked you to write a program that grades the written portion of the driver’s license exam. The exam has 20 multiple-choice questions. Here are the correct answers:

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

You program should store the correct answers shown above in an array. It should ask the user to enter the student’s answers for each of the 20 questions, and the answers should be stored in another array. After the student’s answers entered, 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 percentage the student scored in the exam, the total number of correctly answered questions, the total number of incorrectly answered questions, and a list showing each question with the student answer, the correct answer and if the student got it right or wrong.

* Create at least the following two methods: public static int countCorrect(…………);
* Public static void printChoices(………);you decides what to pass to these methods

Example:

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

**Results**

**You scored: 90%**

**Correct: 18**

|  |  |  |
| --- | --- | --- |
| **Incorrect:** | **2** |  |
| **1. answer:** | **(A/A):** | **1** |
| **2. answer:** | **(B/D):** | **0** |
| **3. answer:** | **(B/B):** | **1** |
| **4. answer:** | **(B/B):** | **1** |
| **5. answer:** | **(C/C):** | **1** |
| **6. answer:** | **(B/B):** | **1** |

* 1. **answer: (A/A): 1**
  2. **answer: (B/B): 1**
  3. **answer: (C/C): 1**

|  |  |  |
| --- | --- | --- |
| **10. answer:** | **(C/D):** | **0** |
| **11. answer:** | **(A/A):** | **1** |
| **12. answer:** | **(C/C):** | **1** |
| **13. answer:** | **(D/D):** | **1** |
| **14. answer:** | **(B/B):** | **1** |
| **15. answer:** | **(D/D):** | **1** |
| **16. answer:** | **(C/C):** | **1** |
| **17. answer:** | **(C/C):** | **1** |
| **18. answer:** | **(A/A):** | **1** |
| **19. answer:** | **(D/D):** | **1** |
| **20. answer:** | **(B/B):** | **1** |