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**Content**

|  |  |
| --- | --- |
| **User** | KENNEDY KABASO |
| **Course** | Java Programming I |
| **Test** | Week 11 Final Exam |
| **Started** | 12/17/17 7:16 PM |
| **Submitted** | 12/17/17 8:58 PM |
| **Due Date** | 12/18/17 9:00 AM |
| **Status** | Completed |
| **Attempt Score** | 100 out of 100 points |
| **Time Elapsed** | 1 hour, 42 minutes out of 2 hours |
| **Instructions** | This final exam consists of 25 multiple choice questions and covers the material in Chapters 5 through 9. There are five questions per chapter. |
| **Results Displayed** | Submitted Answers, Correct Answers, Feedback |

* **Question 1**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ consists of written steps in diagram form, as a series of shapes connected by arrows. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  flowchart | | Correct Answer: | Correct  flowchart | |  |  |  |

* **Question 2**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Just as you can block statements that depend on an if, you can also block statements that depend on a(n) \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  else | | Correct Answer: | Correct  else | |  |  |  |

* **Question 3**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A \_\_\_\_ checks a value, and based on the result performs one of two actions. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  decision structure | | Correct Answer: | Correct  decision structure | |  |  |  |

* **Question 4**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The compiler does not take indentation into account when compiling code, but consistent indentation can help readers understand a program’s \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  logic | | Correct Answer: | Correct  logic | |  |  |  |

* **Question 5**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | You can leave out the \_\_\_\_ statements in a switch structure. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  break | | Correct Answer: | Correct  break | |  |  |  |

* **Question 6**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The process of repeatedly increasing a value by some amount is known as \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  accumulating | | Correct Answer: | Correct  accumulating | |  |  |  |

* **Question 7**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | As long as methods do not depend on one another, \_\_\_\_ is a technique that can improve loop performance by combining two loops into one. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  loop fusion | | Correct Answer: | Correct  loop fusion | |  |  |  |

* **Question 8**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which is an infinite loop? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  loopCount = 1; while(loopCount < 3); { System.out.println("Hello"); } | | Correct Answer: | Correct  loopCount = 1; while(loopCount < 3); { System.out.println("Hello"); } | |  |  |  |

* **Question 9**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A for loop provides a convenient way to create a(n) \_\_\_\_ loop. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  counter-controlled | | Correct Answer: | Correct  counter-controlled | |  |  |  |

* **Question 10**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | You use a unary minus sign preceding a value to make the value \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  negative | | Correct Answer: | Correct  negative | |  |  |  |

* **Question 11**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | To convert a String to an integer, you use the valueOf() method of the \_\_\_\_ class. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Integer | | Correct Answer: | Correct  Integer | |  |  |  |

* **Question 12**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When the String class \_\_\_\_ method is used to compare two Strings, it provides additional information to the user in the form of an integer value. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  compareTo() | | Correct Answer: | Correct  compareTo() | |  |  |  |

* **Question 13**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ method converts any object to a String. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  toString() | | Correct Answer: | Correct  toString() | |  |  |  |

* **Question 14**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The \_\_\_\_ method lets you add characters at a specific location within a StringBuilder object. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  insert() | | Correct Answer: | Correct  insert() | |  |  |  |

* **Question 15**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The methods of the Character class that begin with \_\_\_\_ return a character that has been converted to the stated format. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  to | | Correct Answer: | Correct  to | |  |  |  |

* **Question 16**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | You use a \_\_\_\_ following the closing brace of an array initialization list. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  ; | | Correct Answer: | Correct  ; | |  |  |  |

* **Question 17**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | A(n) \_\_\_\_ is an integer contained within square brackets that indicates one of an array’s variables. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  subscript | | Correct Answer: | Correct  subscript | |  |  |  |

* **Question 18**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following statements correctly declares and creates an array to hold five double scores values? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  double[] scores = new double[5] | | Correct Answer: | Correct  double[] scores = new double[5] | |  |  |  |

* **Question 19**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | When you create an array of objects, each reference is assigned the value \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  null | | Correct Answer: | Correct  null | |  |  |  |

* **Question 20**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following println statements will display the last myScores element in an array of 10? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  System.out.println(vals[9]); | | Correct Answer: | Correct  System.out.println(vals[9]); | |  |  |  |

* **Question 21**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The Arrays class \_\_\_\_ method searches the specified array for the specified key value using the binary search algorithm. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  binarySearch | | Correct Answer: | Correct  binarySearch | |  |  |  |

* **Question 22**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Programmers often refer to a \_\_\_\_ search as a “divide and conquer” procedure. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  binary | | Correct Answer: | Correct  binary | |  |  |  |

* **Question 23**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | In Java, you create an enumerated data type in a statement that uses the keyword \_\_\_\_. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  enum | | Correct Answer: | Correct  enum | |  |  |  |

* **Question 24**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | The ArrayList class \_\_\_\_ method retrieves an item from a specified location in an ArrayList. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  get | | Correct Answer: | Correct  get | |  |  |  |

* **Question 25**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | An ArrayList’s \_\_\_\_ is the number of items it can hold without having to increase its size. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  capacity | | Correct Answer: | Correct  capacity | |  |  |  |

Sunday, December 17, 2017 8:59:00 PM EST

[OK](javascript:launch('/webapps/blackboard/content/listContent.jsp?content_id=_22691216_1&course_id=_218234_1&nolaunch_after_review=true');)