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|  | Find the output of the following code:  public class Exercise4  {  public static void main(String[] args)  {  int[] numbers = new int[]{20, 30, 25, 35, -16, 60, -100};  int sum = 0;  for(int i=0; i < numbers.length ; i++)  sum = sum + numbers[i];  System.out.println("Average value of the array elements is : " + average);  }  }  Output: |
|  | Write the output of the below code:  public class Exercise2 {  static void main(String[] args)  {  int my\_array[] = {1, 2, 3, 4, 5, 6, 7, 8, 9, 10  };  int sum = 0;  for (int i : my\_array) sum += i;  System.out.println("The sum is " + sum);  }  }  Output: |
|  | The \_\_\_\_\_\_\_\_\_\_\_ is a method and it matches the content of the strings? |
|  | \_\_\_\_\_\_\_\_\_\_\_ is an operator and matches the object or reference of the strings? |
|  | Which of the following have ability of a class to implement more than one interface? |
|  | The interface is a reference type in Java, similar to the class but its collection of \_\_\_\_\_\_\_\_\_\_. |
|  | The number of primitive data types in Java is? |
|  | Which constructor in Java, that initializes an object through another object of the same class. |
|  | Find the output of the following code?  int Integer = 24;  char String = ‘I’;  System.out.print(Integer);  System.out.print(String); |
|  | Find the output of the following program.  public class Solution{  public static void main(String[] args){  short x = 10;  x = x \* 5;  System.out.print(x);  }  } |
|  | Find the output of the following program.  public class Solution{  public static void main(String[] args){  byte x = 127;  x++;  x++;  System.out.print(x);  }  } |
|  | Choose the correct syntax for creating a char array. |
|  | Find the output of the following program.  public class Solution{  public static void main(String[] args){  int[] x = {120, 200, 016};  for(int i = 0; i < x.length; i++){  System.out.print(x[i] + “ “);  }  }  } |
|  | When an array is passed to a method, what does the method receive? |
|  | Select the valid statement to declare and initialize an array. |
|  | Find the value of A[1] after execution of the following program.  int[] A = {0,2,4,1,3};  for(int i = 0; i < (a)length; i++)  {  a[i] = a[(a[i] + 3) % (a)length];  } |
|  | What are Arrays in java |
|  | When is the object created with new keyword? |
|  | Identify the correct definition of a package. |
|  | Identify the correct restriction on static methods.   1. They must access only static data 2. They can only call other static methods. 3. They cannot refer to this or super. |
|  | Identify the keyword among the following that makes a variable belong to a class,rather than being defined for each instance of the class. |
|  | Identify, what can directly access and change the value of the variable res.  Package com.mypackage;  Public class Solution{  Private int res = 100;  } |
|  | In which of the following is to String() method defined? |
|  | What will be the compareTo method returns? |
|  | Identify the output of the following program.  String str = “abcde”;  System.out.println(str.substring(1, 3)); |
|  | Identify the output of the following program.  String str = “Hellow”;  System.out.println(str.indexOf(‘t)); |
|  | Identify the output of the following program.  Public class Test{  Public static void main(String argos[]){  String str1 = “one”;  String str2 = “two”;  System.out.println(str1.concat(str2));  }  } |
|  | What does the following string do to given string str1?  String str1 = “Interviewbit”.replace(‘e’,’s’); |
|  | To which of the following does the class string belong to? |
|  | What does the following string do to given string str1 ?  String a = new String(“Interviewbit”);  String b = new String(“Interviewbit”);  Strinc c = “Interviewbit”;  String d = “Interviewbit”; |
|  | How many constructor a string class have? |
|  | Find the output of the following code.  int ++a = 100;  System.out.println(++a); |
|  | Find the output of the following code.  if(1 + 1 + 1 + 1 + 1 == 5){  System.out.print(“TRUE”);  }  else{  System.out.print(“FALSE”);  } |
|  | Find the output of the following code.  Public class Solution{  Public static void main(String… argos){  Int x = 5;  X \* = 3 + 7;  System.out.println(x); |
|  | Identify the return type of a method that does not return any value. |
|  | What will be the output of Math.floor(3.6)? |
|  | Where does the system stores parameters and local variables whenever a method is invoked? |
|  | Identify the modifier which cannot be used for constructor. |
|  | What is the variables declared in a class for the use of all methods of the class called? |
|  | What is the implicit return type of constructor? |
|  | When is the finalize() method called? |
|  | Identify the prototype of the default constructor.  Public class Solution {} |
|  | Identify the correct way of declaring constructor.  Public class Solution {} |
|  | Find the output of the following code.  Public class Solution{  Public static void main(String args[]){  Int i;  for(i = 1; i < 6; i++)  {  if(i > 3) continue;  }  System.out.println(i);  }  } |
|  | How many times will “Interviewbit” be printe(d)  Int count = 0;  do{  System.out.println(“Interviewbit”);  count++;  } while(count < 10); |
|  | Find the correct infinite loop. |
|  | Which of the following method of Base64 class returns a Base64.A decoder that decodes using the Basic type base64 encoding scheme? |
|  | Which of the following functional interface represents an operation on a single double-valued operand that produces a double-valued result? |
|  | What does the operator >>>> do? |
|  | Which of the following statements are true about finalize() method? |