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| --- |
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|  |  |
|  |  |
|  |  |
|  |  |
| public class StringLenght { | |
|  | |  |
|  | | public static void main(String[] args) { |
|  | | String str= "Hello World"; |
|  | | //This is for Q.1.1 |
|  | | System.out.println("The lenght of the string: "+ str.length()); |
|  | | }  } |

Question 2

public class StringConcat {

public static void main(String[] args) {

String s1 ="Hello";

String s2 =" How are you?";

String s= s1.concat(s2);

System.out.println(s);

}

}

Question 3

Top of Form

Bottom of Form

Top of Form

Bottom of Form

|  |  |
| --- | --- |
|  |  |
|  | public class StringOperation { |
|  |  |
|  | public static void main(String[] args) { |
|  |  |
|  | String str ="Java String pool refers to collection of Strings which are stored in heap memory"; |
|  |  |
|  | System.out.println(str.toLowerCase()); |
|  |  |
|  | System.out.println(str.toUpperCase()); |
|  |  |
|  | String rstr= str.replace('a', '$'); |
|  | System.out.println(rstr); |
|  |  |
|  | System.out.println(str.contains("collection")); |
|  |  |
|  | String str1="java string pool refers to collection of strings which are stored in heap memory"; |
|  |  |
|  | if(str==str1) { |
|  | System.out.println("str == str1"); |
|  | }else |
|  | { |
|  | System.out.println("str != str1"); |
|  | } |
|  |  |
|  | } |
|  | } |

Assignments on string buffer

|  |
| --- |
| public class stringBuffer1 { |
|  |  |
|  | public static void main(String[] args) { |
|  |  |
|  | //This is for 2.1 |
|  |  |
|  | StringBuffer sb = new StringBuffer("StringBuffer"); |
|  |  |
|  | sb.append(" is a peer of class String"); |
|  |  |
|  | sb.append(" that provides much of"); |
|  |  |
|  | sb.append(" the functionality of the strings."); |
|  |  |
|  | System.out.println(sb); |
|  | } |
|  | } |

String buffer 2

|  |
| --- |
| public class stringBuffer2 { |
|  |  |
|  | public static void main(String[] args) { |
|  | // This is for 2.2 |
|  |  |
|  | StringBuffer sb = new StringBuffer("It is used to\_ at the specified index position."); |
|  |  |
|  | sb.replace(13, 14, " insert text"); |
|  |  |
|  | System.out.println(sb); |
|  | } |
|  |  |
|  | } |

String buffer3

|  |
| --- |
| public class stringBuffer3 { |
|  |  |
|  | public static void main(String[] args) { |
|  | //This is for 2.3 |
|  |  |
|  | StringBuffer sb = new StringBuffer("This method returns the reverse object on which it was called."); |
|  |  |
|  | sb.reverse(); |
|  |  |
|  | System.out.println(sb); |
|  | } |
|  | } |