

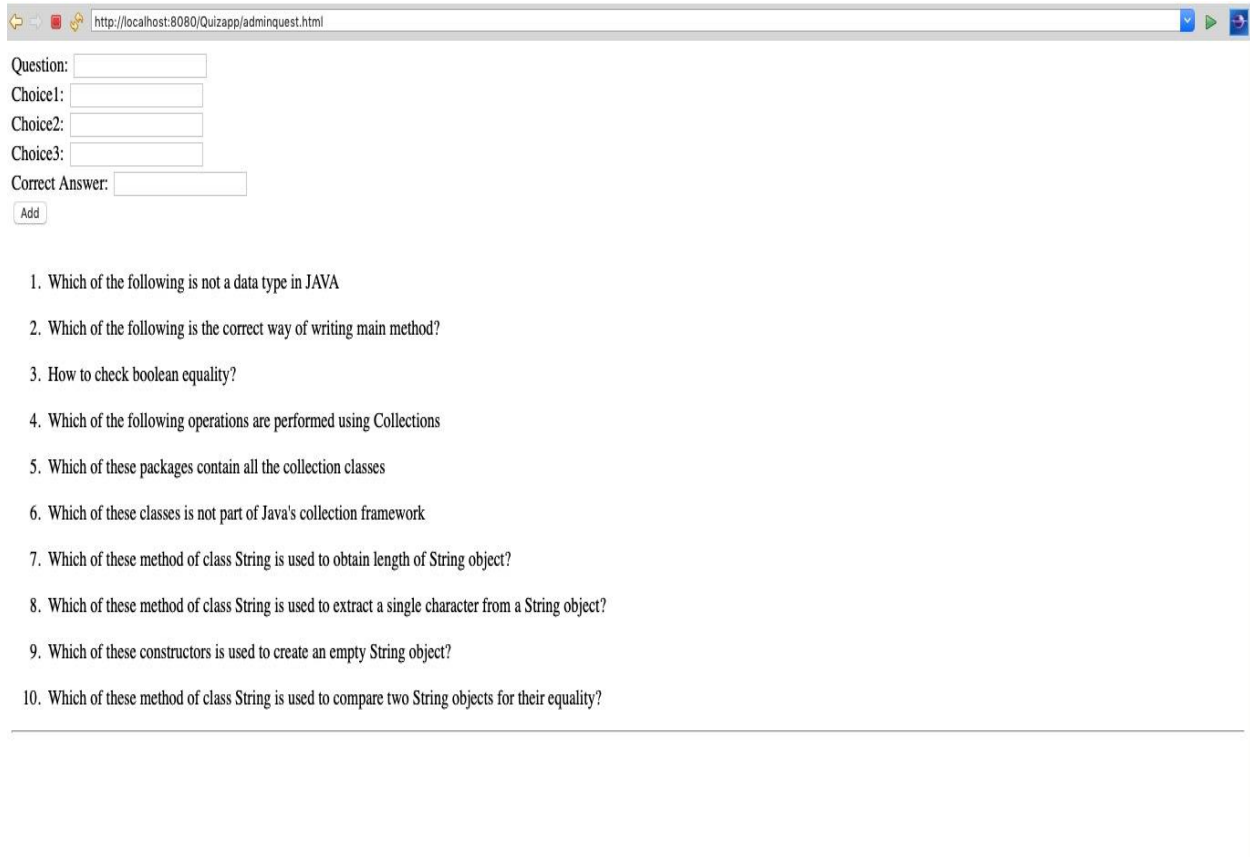
COURSE: ADVANCED JAVA PROGRAMMING

PROJECT: JAVA QUIZ MANAGER

USER GUIDE

Venkat Kumari Natarajan

ADMIN MODULE:



Question:

Choice1:

Choice2:

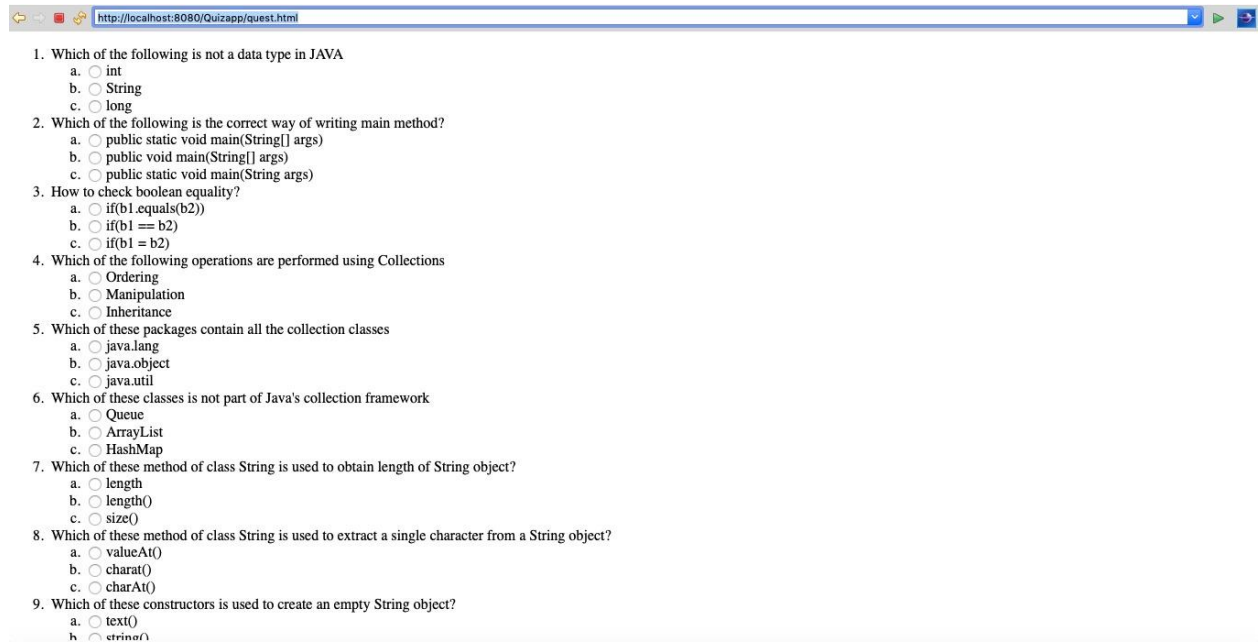
Choice3:

Correct Answer:

1. Which of the following is not a data type in JAVA
2. Which of the following is the correct way of writing main method?
3. How to check boolean equality?
4. Which of the following operations are performed using Collections
5. Which of these packages contain all the collection classes
6. Which of these classes is not part of Java's collection framework
7. Which of these method of class String is used to obtain length of String object?
8. Which of these method of class String is used to extract a single character from a String object?
9. Which of these constructors is used to create an empty String object?
10. Which of these method of class String is used to compare two String objects for their equality?

- In this module, the admin/the professor can enter question into the question textbox, choice #1 in the next textbox, choice #2 in the following textbox, choice #3 in the next textbox and finally the correct answer in the correct answer textbox.
- By clicking on the ADD button, the questions are added to the database.
- The entered questions are listed in the form of list for the admin to see.
- <http://localhost:8080/Quizapp/adminquest.html> --> Use this url to add questions

USER MODULE:

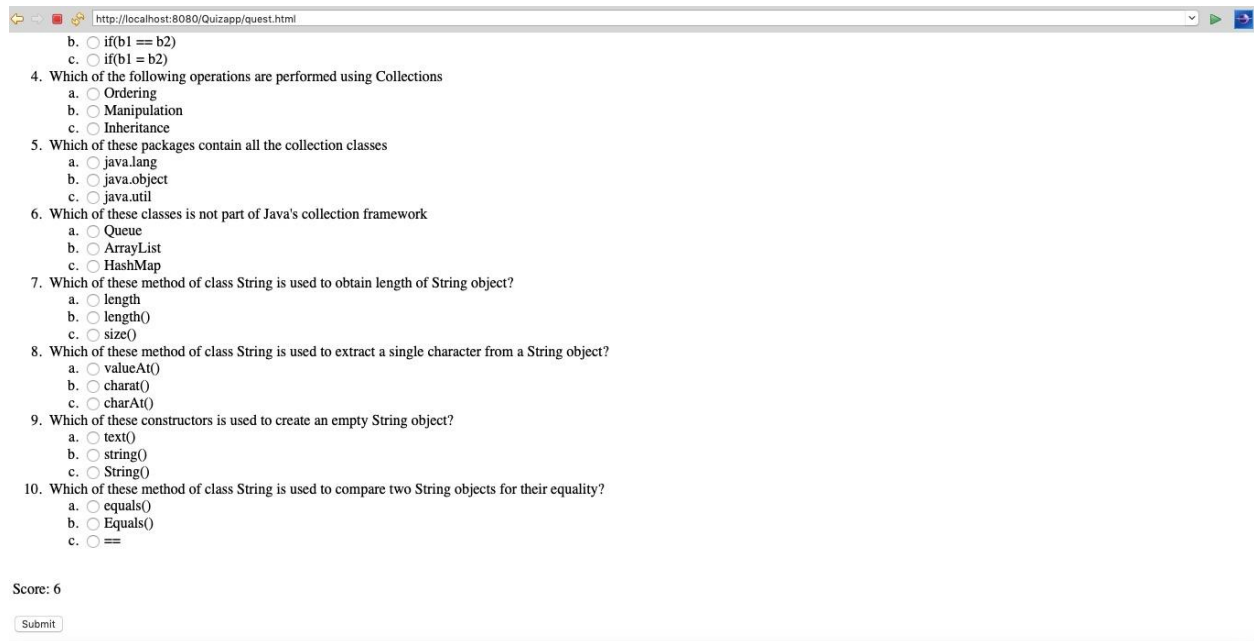


http://localhost:8080/Quizapp/quest.html

- Which of the following is not a data type in JAVA
 - ☐ int
 - ☐ String
 - ☐ long
- Which of the following is the correct way of writing main method?
 - ☐ public static void main(String[] args)
 - ☐ public void main(String[] args)
 - ☐ public static void main(String args)
- How to check boolean equality?
 - ☐ if(b1.equals(b2))
 - ☐ if(b1 == b2)
 - ☐ if(b1 = b2)
- Which of the following operations are performed using Collections
 - ☐ Ordering
 - ☐ Manipulation
 - ☐ Inheritance
- Which of these packages contain all the collection classes
 - ☐ java.lang
 - ☐ java.object
 - ☐ java.util
- Which of these classes is not part of Java's collection framework
 - ☐ Queue
 - ☐ ArrayList
 - ☐ HashMap
- Which of these method of class String is used to obtain length of String object?
 - ☐ length
 - ☐ length()
 - ☐ size()
- Which of these method of class String is used to extract a single character from a String object?
 - ☐ valueAt()
 - ☐ charat()
 - ☐ charAt()
- Which of these constructors is used to create an empty String object?
 - ☐ text()
 - ☐ string()

- In the User module, the list of questions is displayed along with the choices.
- The user must select an option by clicking on the radio button.
- Upon completion of the quiz, the user must click on the submit button.
- The score will be updated in the end.
- <http://localhost:8080/Quizapp/quiz> --> Use this link to open the quiz app.

CALCULATING SCORE:



b. ☐ if(b1 == b2)
 c. ☐ if(b1 = b2)

4. Which of the following operations are performed using Collections

a. ☐ Ordering
 b. ☐ Manipulation
 c. ☐ Inheritance

5. Which of these packages contain all the collection classes

a. ☐ java.lang
 b. ☐ java.object
 c. ☐ java.util

6. Which of these classes is not part of Java's collection framework

a. ☐ Queue
 b. ☐ ArrayList
 c. ☐ HashMap

7. Which of these method of class String is used to obtain length of String object?

a. ☐ length
 b. ☐ length()
 c. ☐ size()

8. Which of these method of class String is used to extract a single character from a String object?

a. ☐ valueAt()
 b. ☐ charat()
 c. ☐ charAt()

9. Which of these constructors is used to create an empty String object?

a. ☐ text()
 b. ☐ string()
 c. ☐ String()

10. Which of these method of class String is used to compare two String objects for their equality?

a. ☐ equals()
 b. ☐ Equals()
 c. ☐ ==

Score: 6

Submit

As displayed in the screenshot above, the score is visible to the USER and the same score is updated to the admin as well.

<http://localhost:8080/Quizapp/quest.html> --> to view the score after submitting(automatic)