CSCI 3303 Networking Data Communication

Homework Assignment 12

Due Date: Midnight Dec. 8, 2021

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1. The chat application is a combination of two applications, a chat \_\_\_\_\_**Server**\_\_\_\_\_ and a chat client, which are JavaFX applications with a simple GUI.

2. Which package is necessary to use threadpool in chat applications in JavaFx? \_\_\_\_\_\_**A.**\_\_\_\_\_

**a) java.util** b) java.io c) java.net d) java.awt

3. Which method is not necessary in chat application server side in JavaFx? \_\_\_\_\_\_**B.**\_\_\_\_\_

a) start **b) continue** c) run d) stop

4. Which method is not necessary in chat application on IO stream in JavaFx? \_\_\_\_\_**C.**\_\_\_\_\_\_\_

a) start b) receive **c) run** d) send

5. Platform.runLater method is a \_\_\_\_**C.**\_\_\_\_ method in class Platform, from package javafx. application.

a) public b) private **c) static** d) default

6. Which one is not the three components of JavaFx application? \_\_\_\_\_**D.**\_\_\_\_\_\_\_\_

a) Stage b) Scene c) Node **d) Event**

7. Which one is not the three life cycle method of JavaFx application? \_\_\_\_\_**D.**\_\_\_\_\_\_

a) start b) stop c) init **d) paint**

8. \_\_\_\_\_**Javafx.event**\_\_\_\_\_\_\_\_\_\_\_\_ package provides basic framework for JavaFx events.

9. JavaFX provides support to handle a wide varieties of events. The class named \_\_\_\_**Event**\_\_\_ of the package javafx.event is the base class for an event.

10. Anonymous classes are often used for event handlers to avoid the need to create a separate class that explicitly implements the \_\_\_\_ **EventHandler**\_\_\_\_\_\_ interface.