Quiz Submissions - Mid-Term Exam

Derrick McFall (username: dmcfall)

Attempt 1

Written: Oct 21, 2018 8:47 PM - Oct 21, 2018 9:12 PM

Submission View

Released: Oct 22, 2018 12:00 AM

chapter 1

Question 1   1 / 1 point

What folder keeps resources such as images and music?

- ( ) assets
- ( ) gen
- ✔ ( ) res
- ( ) src

Question 2   1 / 1 point

Where are apps written for Android sold and deployed?

- ( ) App Store
- ( ) iTunes
- ✔ ( ) Google Play
- ( ) Mobile Mall

Question 3   1 / 1 point

Android does not support tethering.

- ( ) True
- ✔ ( ) False

Question 4   1 / 1 point

Which of the following is NOT a feature supported by the Android platform?

◯ Power management

✓◯ Multiple monitors

◯ Onscreen keyboard

◯ Facial recognition

Question 5   1 / 1 point

What is the key to successful usage of an app?

◯ colorful interface

✓◯ intuitive interface

◯ simple interface

◯ sophisticated interface

Question 6   1 / 1 point

When using a Windows system, what might need to be installed to deploy an app to an Android device?

✓◯ USB driver

◯ emulator

◯ smartphone

◯ template

Question 7   1 / 1 point

Which of the following is an open-source business partnership of 80 firms that develop standards for mobile devices?

◯ Association of Wireless Computers

◯ Cordless Union

✓◯ Open Handset Alliance

○ Mobile Computing Consortium

Question 8   1 / 1 point

The naming system for the different Android versions is based on dessert names.

✔ ○ True

○ False

chapter 2

Question 9   1 / 1 point

What does the unit `sp` stand for?

○ scaled-dependent pixels

✔ ○ scaled-independent pixels

○ size preference

○ standard pixel

Question 10   1 / 1 point

It is a Java standard to begin a name with an uppercase letter, omit spaces, and emphasize each new word with an initial uppercase letter.

✔ ○ True

○ False

Question 11   1 / 1 point

Form factor refers to the manufacturer of a mobile device.

○ True

✔ ○ False

Question 12   1 / 1 point

What is the first phase of program development?

○ code the program

○ design the user interface

✓ ○ gather program requirements

○ test the program

Question 13   1 / 1 point

What is the entry point of an Activity?

○ `begin` method

○ `onEntry` method

✓ ○ `onCreate` method

○ `prepare` method

Question 14   1 / 1 point

What is designing a program most analogous to?

✓ ○ constructing a building

○ doing laundry

○ painting with watercolor

○ performing an experiment

Question 15   1 / 1 point

The Activity component is the point at which the application makes contact with the users.

✓ ○ True

○ False

Question 16   0 / 1 point

Where do you need to put a picture file that will be used with an ImageView control?

○ pictures folder

➡ ○ resources folder

✗ ◯ controls folder

✗ ◯ drawable folder

Question 17   1 / 1 point

Which control can display an icon or a graphic such as a picture file or shape?

◯ Display control

◯ JPG control

✓ ◯ ImageView control

◯ Picture control

chapter 3

Question 18   1 / 1 point

Which kind of TextView can suggest the completion of a word after the first few letters?

✓ ◯ AutoComplete TextView

◯ Alphanumeric TextView

◯ Imaging TextView

◯ String TextView

Question 19   1 / 1 point

Plus (+) and minus (−) have the highest order of precedence in the order of operations.

◯ True

✓ ◯ False

Question 20   1 / 1 point

Choose the option that completes the following code so that the text is displayed in a TextView object named `displayText`.

```
String sports = "Football";

String fall = sports + " season begins in the Fall.";
```

---- code goes here ----

- ◯ `displayText.getText(sports+fall);`

- ◯ `displayText = fall.getText();`

- ◯ `setText(fall).displayText;`

- ✓ ◯ `displayText.setText(fall);`

Question 21   1 / 1 point

Which term is best defined as a short description of a field that is visible as light-colored text?

- ◯ abstract

- ◯ clue

- ✓ ◯ hint

- ◯ synopsis

Question 22   1 / 1 point

What is the on-screen keyboard called?

- ◯ electronic keyboard

- ◯ screenboard

- ✓ ◯ soft keyboard

- ◯ touchkey

Question 23   1 / 1 point

What can be used to display instructions at the top of Spinner controls?

- ◯ abstract

- ◯ hint

- ◯ lead-in

- ✓ ◯ prompt

Question 24   1 / 1 point

Which primitive data type should you use if the variable should have only two values and will be used in conditional statements?

    ⚪ char

    ⚪ byte

  ✓⚪ boolean

    ⚪ int

Question 25   1 / 1 point

What keystroke can you use to invoke possible code completion suggestions as you type an XML or Java line of code?

  ✓⚪ Ctrl+space

    ⚪ Alt+home

    ⚪ Ctrl+end

    ⚪ Alt+insert

Question 26   1 / 1 point

Good graphic design communicates simplicity.

  ✓⚪ True

    ⚪ False

chapter 4

Question 27   1 / 1 point

Which of the following is the correct syntax for displaying a toast message for a long length of time?

    ⚪ Toast.makeText(MainActivity.this, Toast.LENGTH_LONG.show("A toast message");

  ✓⚪ Toast.makeText(MainActivity.this, "A toast message", Toast.LENGTH_LONG).show( );

    ⚪ Toast.LENGTH_LONG(MainActivity.this, "A toast message", Toast.makeText).show( );

    ⚪ Toast.show(MainActivity.this, "A toast message", Toast.makeTest).LENGTH_LONG;

Question 28   1 / 1 point

Which property can center a control horizontally as well as position it at other places on the screen?

○ elastic property

✓ ○ gravity property

○ rubber band property

○ stretch property

Question 29   1 / 1 point

What is the resulting value of the expression `"sears".compareTo("chicago")`?

○ equal to 0

✓ ○ greater than 0

○ less than 0

○ unknown

Question 30   1 / 1 point

To compare the alphabetical order of two strings, what should be used?

○ < operator

○ > operator

✓ ○ `compareTo` method

○ `equals` method

Question 31   1 / 1 point

Which of the following terms best describes a triplet of three colors which encodes different colors?

○ controlled color code

✓ ○ hexadecimal color code

○ standard color encoding

○ triple-coded color

Question 32   1 / 1 point

What is the icon used to start your app called?

- ○ boot icon
- ✓ ○ launcher icon
- ○ master icon
- ○ starter icon

Question 33   1 / 1 point

Decision-making statements in Java allow you to test which of the following?

- ✓ ○ conditions
- ○ data types
- ○ imperatives
- ○ syntax

Question 34   1 / 1 point

In what are RadioButton controls usually used together, which causes only one RadioButton to be selected at a time?

- ○ GroupControl
- ○ MultiButton
- ✓ ○ RadioGroup
- ○ Selector

chapter 5

Question 35   1 / 1 point

The first element in an array is referenced using index 0.

- ✓ ○ True
- ○ False

Question 36   1 / 1 point

If the primary purpose of a class is to display a ListView control, which of the following controls is recommended to extend the class from?

- ( ) Activity

✓ ( ) ListActivity

- ( ) SelectionActivity

- ( ) ViewingActivity

Question 37   1 / 1 point

In what is the reference for an array enclosed?

- ( ) { }

✓ ( ) [ ]

- ( ) ( )

- ( ) < >

Question 38   1 / 1 point

What method projects your data to the onscreen list by connecting a ListView object to array data?

- ( ) createViewAdapter method

- ( ) projectArrayAdapter method

✓ ( ) setListAdapter method

- ( ) useListAdapter method

Question 39   1 / 1 point

Which statement allows you to evaluate a value and execute a block of statements based on an integer or single character input?

- ( ) choose statement

- ( ) case statement

- ( ) select statement

✔ ◯ switch statement

Question 40   1 / 1 point

Which variable allows you to store multiple values in one variable at the same time?

✔ ◯ array variable

◯ index variable

◯ list variable

◯ temporary variable

Question 41   1 / 1 point

Which of the following terms provides a data model for the layout of the list?

◯ abstraction

✔ ◯ adapter

◯ blueprint

◯ skeleton

Question 42   1 / 1 point

Displays of lists are rarely used as a design pattern in mobile applications.

◯ True

✔ ◯ False

chapter 6

Question 43   1 / 1 point

Which property of an Activity determines whether the Activity is active, paused, stopped, or dead.

◯ label

◯ name

✔ ◯ state

◯ tag

Question 44   1 / 1 point

Which property determines whether a control is displayed or not?

- ( ) display property

- ( ) seen property

- ( ) viewable property

- ✓ ( ) visibility property

Question 45   1 / 1 point

The four states of an Activity determine whether the activity is running, paused, idle, or terminated.

- ( ) True

- ✓ ( ) False

Question 46   1 / 1 point

A delay timer is scheduled in milliseconds using the Timer class.

- ✓ ( ) True

- ( ) False

Question 47   1 / 1 point

What can be described as the series of actions from the beginning of an Activity to its end?

- ✓ ( ) life cycle

- ( ) flow chart

- ( ) run time

- ( ) execution period

Question 48   1 / 1 point

When you write the code to create a `TimerTask`, the `start()` method can be created as an auto-generated method stub.

- ( ) True

✓ ◯ False

Question 49   1 / 1 point

Which of the following actions can the MediaPlayer class NOT do?

◯ play different music formats

◯ play music files

✓ ◯ report its current state

◯ stop playing music

Question 50   1 / 1 point

In a camera app, the next step in the life cycle after tapping the button to take a picture is to call on which method?

◯ `onPause()` to let the user do something else

◯ `onRestart()` to restart the rest of the app

◯ `onResume()` to reactivate the camera

✓ ◯ `onStop()` to hide the live image

Attempt Score: 98 %

Overall Grade (highest attempt)**:**   98 %

Done