

1 Arrange the following steps to create a Dark Theme in Flutter in the correct sequence.

- a) Create a new class file called AppTheme
- b) Call the theme inside MaterialApp
- c) Create a new static variable called darkTheme.

- A) b, c, and a
- B) a, b, and c
- C) a, c, and b
- D) None of these

2 Which of the following are the features of StreamBuilder?

- A) It will rebuild the UI whenever the data changes till the connection is active.
- B) It is for fetching data more than once. Like listening to a data change.
- C) The main keywords are Future, async
- D) All of these

3 Arrange the following steps to enable Firebase authentication in the correct sequence.

- a) How this feature can be used in the Flutter app is displayed.
- b) Go to the project in the Firebase console.
- c) Under build, click "authentication".
- d) Click the sign-in methods tab and enable the Email/Password sign-in method.

- A) b, c, a, and d
- B) a, b, c, and d
- C) a, c, b, and d
- D) b, c, d, and a

4 _____ is utilized for displaying images from a specific file.

- A) Image.network
- B) Image.memory
- C) Image.asset
- D) Image.file

5 When creating a Form widget, which of the following is the correct option to create a GlobalKey?

- A) final= GlobalKey();
- B) final _formKey = GlobalKey();
- C) final _formKey = GlobalKey<FormState>();
- D) final _formKey = GlobalKey_FormState

6 Which of the following helps to set the child widget's position in the Flutter container?

- A) Alignment
- B) Decoration
- C) Constraints
- D) Transform

7 The _____ widget adds space between widgets.

- A) Container
- B) Padding
- C) Align
- D) Center

8 _____ widget is utilized to align its child widget to the defined alignment.

- A) Align
- B) Container
- C) Padding
- D) Center

9 If any kind of widget is inside the _____ widget, that widget will also be in the center of the screen.

- A) Padding
- B) Center
- C) Container
- D) Align

10 Row widget displays the widgets in a _____ array.

- A) Vertical
- B) Horizontal
- C) One-dimensional array
- D) Two-dimensional array

11 Which of the following properties of Row widget defines the size of x-axis?

- A) MainAxisSize
- B) CrossAxisAlignment
- C) textDirection
- D) textBaseline

12 Using _____ argument, one specifies the Future function that returns a value of a type T, and using _____ argument one builds the data to be displayed.

- A) Future<F>/ future and builder
- B) Future<T>? future and builder
- C) Future<F>? future and builder
- D) Future<T>/ future and builder

13 A chat application where both sender and receiver will receive data as long as the participants are active is an example of which of the following?

- A) Streams
- B) Future
- C) ConnectionStates
- D) None of these

14 Which of the following ConnectionState denotes 'Connected to an active asynchronous computation. Connection is established.'?

- A) ConnectionState.none
- B) ConnectionState.done
- C) ConnectionState.waiting
- D) ConnectionState.active

15 What are the SQLite-related data types of Dart 'num' and 'Uint8List'?

- A) BLOB and REAL
- B) REAL and BLOB
- C) INTEGER and REAL
- D) INTEGER and TEXT