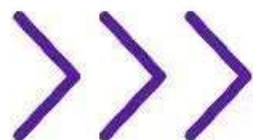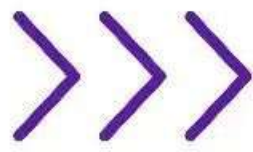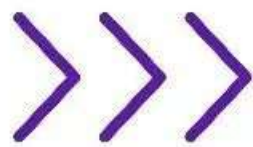# TOP 29 INTERVIEW QUESTION

Question

- What is Flutter?
- How many types of widgets are there in Flutter?
- What are the different build modes in Flutter?
- What is Dart and why does Flutter use it?
- What is a widget? Mention its importance in Flutter.
- What is an App state?
- What is the difference between main() and runApp() functions in Flutter?
- Differentiate StatelessWidget and StatefulWidget?
- Differentiate between Hot Restart and Hot Reload?
- Differentiate between required and optional parameters in Dart?
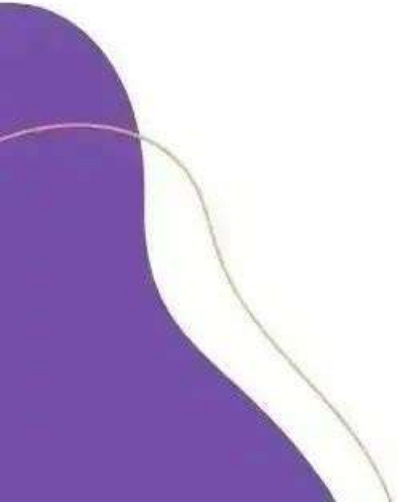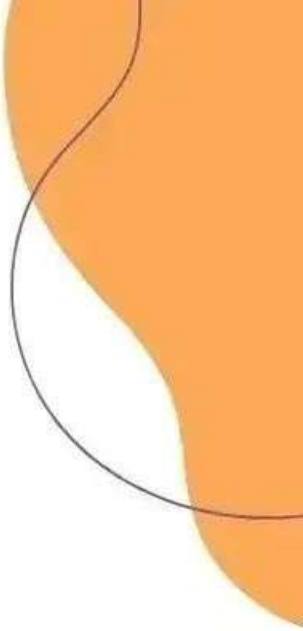
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- Explain the different types of Streams?
- How would you execute code only in debug mode?
- What are Streams in Flutter/Dart?
- What are Null-aware operators?
- What are keys in Flutter and when to use it?
- What are packages and plugins in Flutter?
- What is ScopedModel / BLoC Pattern?
- What is profile mode and when do you use it?
- What is release mode and when do you use it?
- Why do we pass functions to widgets?

>>>

- Explain async, await in Flutter/Dart?
- How does Dart AOT work?
- What are the similarities and differences of Future and Stream?
- What is Future in Flutter/Dart?
- What is a difference between these operators ?? and ?.
- What is the difference between double.INFINITY and MediaQuery?
- Explain Stateful Widget Lifecycle in details
- List some approaches for State Management in Flutter
- What is the difference between debug mode and profile mode?

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FOLLOW FOR MORE CONTENT