

Loops:

- How can you iterate over a list of items in Dart, and what are the different ways to achieve this?

Functions:

- What is the syntax for defining a function in Dart?
- Can you provide an example of a function that takes parameters and returns a value?

Variable/Function Typing:

- How do you specify the data type of a variable or a function's return type in Dart?
- Why is specifying types important in Dart?

Variable within String:

- How can you include the value of a variable within a string in Dart?

Variable Expression within String:

- Could you demonstrate how to embed a variable expression within a string?

Dynamic Variables:

- Under what circumstances are variables considered dynamic in Dart?
- Can you provide an example of using the `dynamic` type and its implications?

Final Variables:

- What are final variables in Dart, and when should you use them?
- Can you show an example of declaring and using final variables?

Lists and Iteration:

- How can you create a list of strings in Dart?
- Explain the difference between using `forEach` and anonymous functions with `map` to iterate over a list.

Conditional Statements (if/else if/else):

- What is the syntax for writing conditional statements in Dart?
- Provide an example of using `if`, `else if`, and `else` to handle different conditions.

Maps (Dictionaries):

- How do you define a map (dictionary) in Dart?
- Could you provide an example of a map with key-value pairs?

Accessing Map Values:

- How do you access the value associated with a specific key in a Dart map?
- Share an example of retrieving a value from a map.

Mapping and Reducing Lists:

- Explain how you can transform a list by applying a function to each element.
- What is the purpose of the `reduce` method in Dart, and how is it used?

Filtering Lists (Where):

- How can you filter a list to select only specific elements that meet a condition?
- Provide an example using the `where` method to filter a list.

Checking Elements (Every):

- What is the purpose of the `every` method in Dart?
- Show an example of using `every` to check if all elements in a list meet a specific condition.