

# Assignment 1

1. Write a program to print your name in Dart.
2. Write a program to print Hello I am "John Doe" and Hello I'am "John Doe" with single and double quotes.
3. Declare constant type of int set value 7.
4. Write a program in Dart that finds simple interest.  $\text{Formula} = (p * t * r) / 100$
5. Write a program to print a square of a number using user input.
6. Write a program to print full name of a from first name and last name using user input.
7. Write a program to find quotient and remainder of two integers.
8. Write a program to swap two numbers.
9. Write a program in Dart to remove all whitespaces from String.
10. Write a Dart program to convert String to int.
11. Suppose, you often go to restaurant with friends and you have to split amount of bill. Write a program to calculate split amount of bill.  $\text{Formula} = (\text{total bill amount}) / \text{number of people}$
12. Suppose, your distance to office from home is 25 km and you travel 40 km per hour. Write a program to calculate time taken to reach office in minutes.  $\text{Formula} = (\text{distance}) / (\text{speed})$