

Task 1



Data types and variables

- write a program to print "Hello Dart" using variable.
- write a program to print two values of two integer variables in single line.
- Write a program to print a square of a number using user input.
- The temperature converter it's hot. Let's make a converter based on the steps here. Store a Celsius temperature into a variable. Convert it to Fahrenheit and output "NN°C is NN°F" . Now store a Fahrenheit temperature into a variable .Convert it to Celsius and output "NN°F is NN°C."
- Declare three constants called rating1, rating2 and rating3 of type double and assign each a value. Calculate the average of the three and store the result in a constant named average_Rating.
- Age Calculator: Create a program that will calculate how old you will be in a future year. Store your birth year in a variable. Store a future year in a variable. Calculate the possible age for that year based on the stored values. For example, if you were born in 1996, then in 2026 you'll be 37. Output them to the screen like so: "I will be NN in YYYY", substituting the values.
- Write a dart program to convert String to int.
- Write a dart program to convert double to int.