

GDG on Campus Benha

1) 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.

Formula => $\text{time} = \text{distance} / (\text{speed})$

2) Declare a String variable and initialize it with your name, and print :

- *) the length of the variable

- *) the First character

- *) the value of the variable in UpperCase

3) Write a Dart program that generates a personalized greeting by concatenating strings.

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3) write a program that Checks whether a character is a vowel or consonant using switch or if else statement.

4) Grade Evaluator : Write a Dart program that evaluates a student's grade based on their score using the inline if (ternary operator).

1. Ask the user to input their score (a number between 0 and 100).
2. Use the inline if (ternary operator) to determine the grade based on the following criteria:
 - a. If the score is 90 or above, the grade is A.
 - b. If the score is between 80 and 89, the grade is B.
 - c. If the score is between 70 and 79, the grade is C.
 - d. If the score is between 60 and 69, the grade is D.
 - e. If the score is below 60, the grade is F.
3. Print the grade to the console.