

Task 2



Conditions and collections

EasyLearn Flutter course

- Write a dart program to check if the number is odd or even.
- Write a dart program to check whether a character is a vowel or consonant.
- Write a dart program to check whether a number is positive, negative, or zero.
- Write a dart program to check whether a number is a Prime number or not
- Write a dart program to create a simple calculator that performs addition, subtraction, multiplication, and division. using switch.
- Write a dart program to create a List = [7,2,6,3,9,4,5] and print the sum of first element and end element. then add one element (18) to this List and print List after addition.
- Write a Dart program that demonstrates the use of collections (such as lists, sets, and maps) without using any loops (for, while, or do-while). Your program should :
Create a list of integers. Create a set of the same integers. **Create a map where the keys are the integers from the list, and the values are the squares of these integers.**