****

**FLUTTER FESTIVAL 2022**

**Daily Tasks**

**Session 1: Dart Essentials for Flutter**

**TASK 1 (**[***Submit Here***](https://forms.gle/bcXBBdYyQV4wQLmZ7)**)**

1. WAP to check if a number is divisible by 5.
2. WAP to check if a number is even or odd using functions.
3. Write a program (using functions) that asks the user for a long string containing multiple words. Print back to the user the same string in reverse manner.
4. WAP to perform mathematical operations like addition, subtraction, multiplication and division using the fat arrow syntax.
5. WAP print the Electricity Bill

Upto 200 - 0.5/unit

201 - 500 - 1/unit for units consumed above 200

501 - 1000 - 2.5/unit for units consumed above 500

1001 - 1500 - 3.5/unit for units consumed above 1000

1501 - 2500 - 5/unit for units consumed above 1500

Above 2500 - 10/unit for units consumed above 2500

1. WAP to generate a Fibonacci series up to nth term.
2. WAP to check if a number is an armstrong number or not.
3. Write a program to find the maximum between three numbers using the ternary operator.
4. WAP to check whether a character is an alphabet or not using a ternary operator.
5. WAP to a Pyramid star pattern as shown in the figure below.

