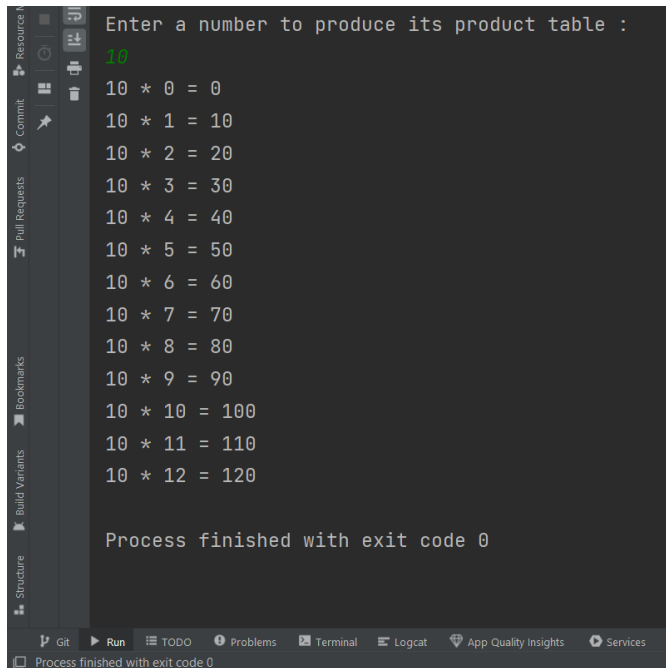# Day 2

Task 1 : Product table

Write a Dart program that allows the user to enter an integer number .

Then , the Product table of this number should be printed to the user.

Ex:

```
Enter a number to produce its product table :
10

10 * 0 = 0
10 * 1 = 10
10 * 2 = 20
10 * 3 = 30
10 * 4 = 40
10 * 5 = 50
10 * 6 = 60
10 * 7 = 70
10 * 8 = 80
10 * 9 = 90
10 * 10 = 100
10 * 11 = 110
10 * 12 = 120


Process finished with exit code 0
```

Task 2 : Mini market

Write a Dart program that allows the user to buy the following products:

Product 1: Tea   ———> 50.5 EGP (1 pack)

Product 2: Sugar   ———> 20.25 EGP (1 pack)

Product 3: Rice   ———> 25.5 EGP (1 pack)

First: The user is asked to enter the product number wanted to be purchased .

Second: the user is asked to enter the quantity needed (in packages) from this product.

Third: the user is asked if he wants to buy other product or not:

- If (yes) ---> the products list will appear to the user again (printed again) , and he will   be asked to enter the product number and the quantity needed. Then the user will be asked again if he wants to purchase another product or not and so on .
- If(no) ---> the products list won't appear to the user again . And the total cost of products should appear to the user .