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———— DART OOP ————

- 1) **(Encapsulation)** : Write a class named **BankAccount** with one private property **_balance**. There is one getter **balance** to read the value of the property. There are methods **deposit** (إيداع) and **withdraw** (سحب) to update the value of the **_balance**.

```
Enter amount of deposit : 1000
Balance after deposit: 1000
```

```
Enter amount of withdraw : 500
Balance after withdraw: 500
```

- 2) **(Inheritance)** : Write a class named **Shape** with two properties **diameter1** and **diameter2**. There is subclass named **Rectangle** with method **area** to calculate the area of the rectangle. There is another subclass named **Triangle** with method **area** to calculate the area of the triangle.