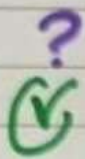


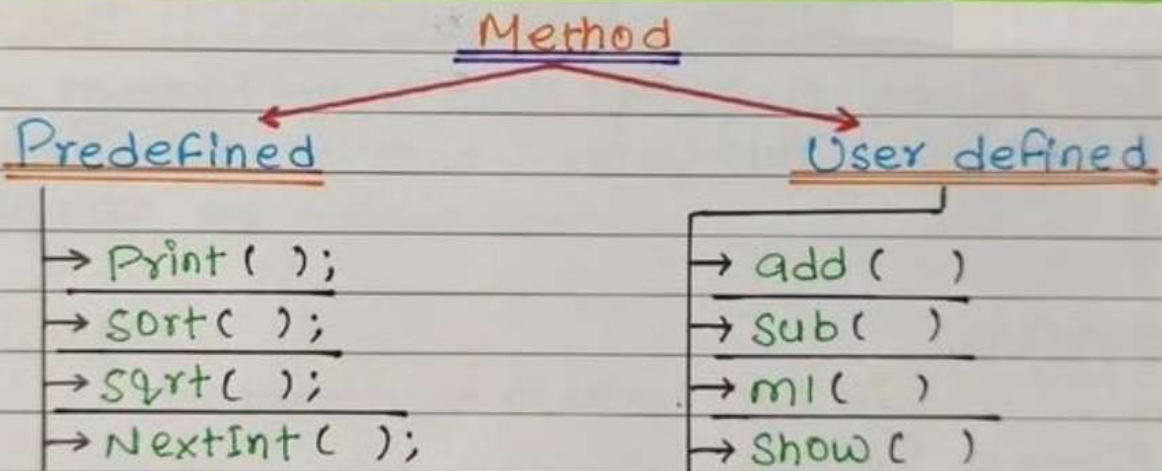
Methods in (JAVA)



What is method? full explanation.

Method :- Method is a group / block of code which take input from the user, processed it & give output.
Method runs only when it called.

Types of Method :-



Syntax :-

return - type function - name (----) ^{Parameters}
{
 // Statements
}

?

Why we use methods?

✓

- 1). Decrease LOC
- 2). Redability
- 3). Repeattation

?

Rules of Method declaration.

✓

- i). Definition
- ii). Calling.

Recursion in Java

?

What is Recursion? full explanation.

✓

A method that calls itself is called recursive method, and this technique is known as recursion.

Syntax:-

```

return-type method-name (-----)
{
    method-name (-----)
    }

```

↗ Argument

↘ Argument

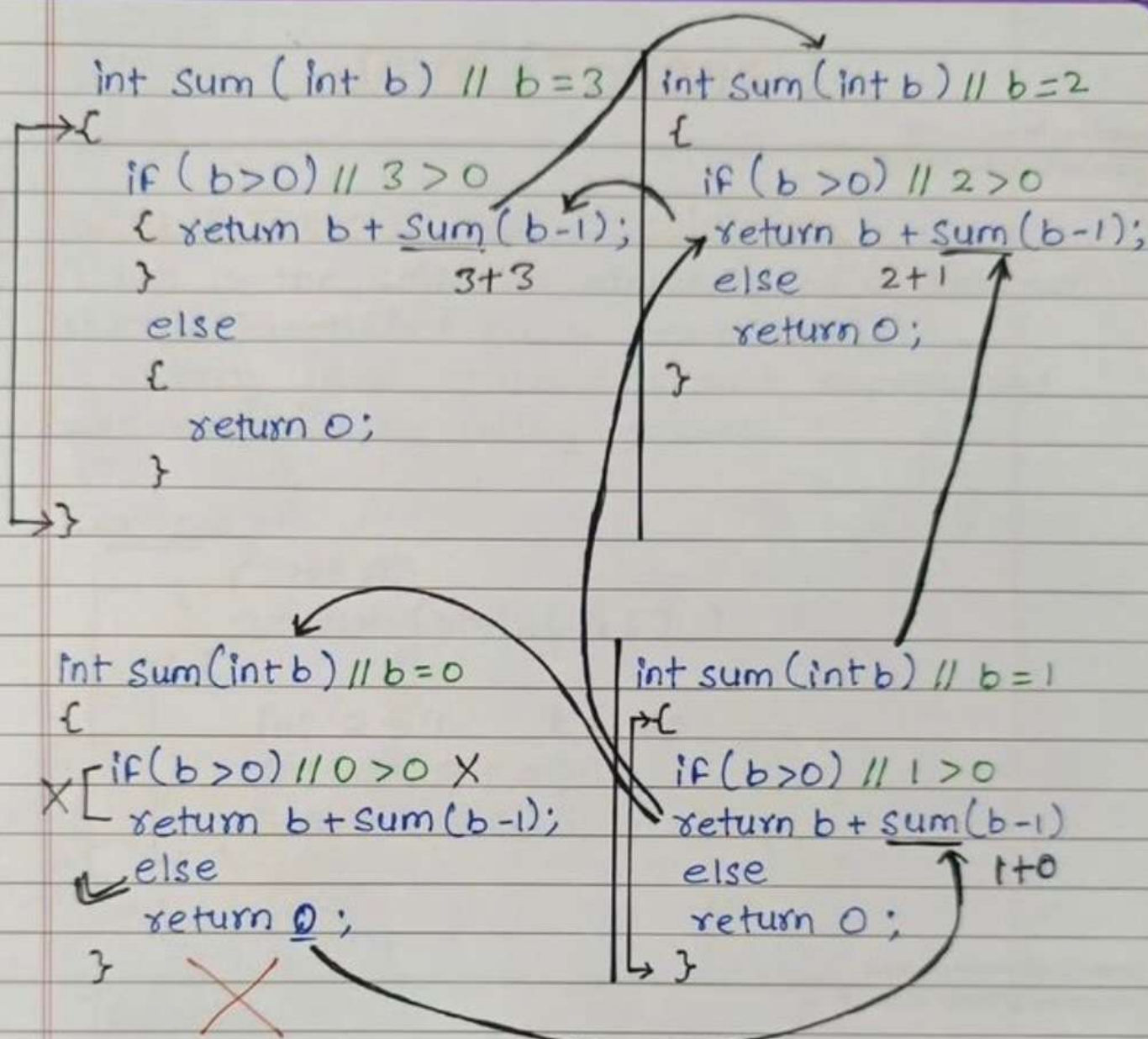
Dry Run

```

Class A
{
    → p.s.v.m (String args[])
    {
        ↘
        Int a = sum ( 3 ); // call
    }
}

```

6



When value is 0,
this method is destroyed.