

# What is this pointer in C++?

'this' is a keyword that refers to the current instance of the class.

## **There can be 3 main uses of 'this' keyword:**

- It can be used to pass the current object as a parameter to another method.
- It can be used to refer to the current class instance variable.
- It can be used to declare indexers.

## **Example:**

```
class Person{
    int a;
    int b;
    public:
    void set(int a, int b)
    {
        this->a = a;
        this->b = b;
    }
};
```