



Swift Actors

```
actor Person
{
    private var first_name: String = "";

    func set_first_name (new_first: String)
    {
        first_name = new_first;
    }

    func get_first_name() -> String
    {
        return first_name
    }
}
```

```
var p = Person();  
  
await p.set_first_name (new_first: "Dave")  
print (await p.get_first_name())
```





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```
var p = Person();

await p.set_first_name (new_first: "Dave")
print (await p.get_first_name())
```



```
class person
{
public:
    person() = default;

    std::string get_first_name() const
    {
        return first_name;
    }

    void set_first_name (std::string new_first)
    {
        first_name = new_first;
    }

    // Repeat for last_name

private:
    std::string first_name, last_name;
};
```