

# Polymorphism



# Polymorphism

- ❑ Polymorphism is every where in python ; because python is a dynamic language.
- ❑ In Python, many operators have the property of polymorphism.
- ❑ Like the following example:

```
>>>1+2  
3  
>>>'sun'+'set'  
'sunset'
```

## Polymorphism in classes:

- ❑ In a child class we can change how some methods work while keeping the same name.
- ❑ We call this **polymorphism** or **overriding** and it is useful because we do not want to keep introducing new method names for functionality that is pretty similar in each class.





# *Hands-On*

