

Polymorphism eng

February 12, 2023

```
[1]: def test(a,b) :  
      return a+b
```

```
[2]: test(4,5)
```

```
[2]: 9
```

```
[3]: test("sudh " , "kumar")
```

```
[3]: 'sudh kumar'
```

```
[4]: test([2,3,4,5,5] , [4,5,6,7])
```

```
[4]: [2, 3, 4, 5, 5, 4, 5, 6, 7]
```

```
[5]: class data_science:  
      def syllabus(self) :  
          print("this is my method for data science syllbaus " )
```

```
[6]: class web_dev :  
      def syllabus(self) :  
          print("this is my method for web dev " )
```

```
[7]: def class_parcer(class_obj) :  
      for i in class_obj :  
          i.syllabus()
```

```
[8]: obj_data_science= data_science()
```

```
[10]: obj_web_dev = web_dev()
```

```
[11]: class_ojb = [obj_data_science , obj_web_dev]
```

```
[12]: class_parcer(class_ojb)
```

```
this is my method for data science syllbaus  
this is my method for web dev
```

[]: