

constructor with parameters

```
▶ class myclass:  
    def __init__(self,data): # constructor definition  
        self.name = data  
  
    def showdata(self):  
        print(self.name)
```

constructor with parameters

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▶ class myclass:  
    def __init__(self, data): # constructor definition  
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        print(self.name)
```

```
m1 = myclass('srikanth')
```

m1 → name = Srikanth

constructor with parameters

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▶ class myclass:  
    def __init__(self, data): # constructor definition  
        self.name = data  
  
    def showdata(self):  
        print(self.name)
```

```
m1 = myclass('srikanth')
```

```
m2 = myclass('jagadeesh')
```

m1 → name = Srikanth

m2 → name = jagadeesh

constructor with parameters

```
▶ class myclass:  
    def __init__(self, data): # constructor definition  
        self.name = data  
  
    def showdata(self):  
        print(self.name)
```

```
m1 = myclass('srikanth')
```

→ empty object

m1 →

name = Srikanth

```
m2 = myclass('jagadeesh')
```

m2 →

name = jagadeesh

constructor with parameters

```
▶ class myclass:  
    def __init__(self, data): # constructor definition  
        self.name = data  
  
    def showdata(self):  
        print(self.name)
```

```
m1 = myclass('srikanth')
```

→ Empty object
→ Constructor call

m1 →

name = Srikanth

```
m2 = myclass('jagadeesh')
```

m2 →

name = jagadeesh

constructor with parameters

```
▶ class myclass:  
    def __init__(self, data): # constructor definition  
        self.name = data  
  
    def showdata(self):  
        print(self.name)
```

```
m1 = myclass('srikanth')
```

→ Empty object
→ Constructor call
→ object initialization

m1 →

name = Srikanth

```
m2 = myclass('jagadeesh')
```

m2 →

name = jagadeesh