

# Passing Object as input to components

Monday, 31 December 2018

1:18 PM

1. Create a new class as User user.model.ts

```
export class User {  
  name: String;  
  title: String;  
  address: String;  
  phone: String[];  
}
```

2. Create user object in app.component.ts and pass this user object as param

```
import { Component } from '@angular/core';  
import { User } from './address-  
card/user.model';  
@Component({  
  selector: 'app-root',  
  templateUrl: './app.component.html',  
  styleUrls: ['./app.component.css']  
})  
export class AppComponent {  
user: User;  
constructor(){  
this.user = new User();  
this.user.name = "Foo",  
this.user.title= 'Software Developer',  
this.user.address= '1234 Main city,  
state, street - 43243',  
this.user.phone= [  
'123-123-1234',  
'123-123-9876'  
]
```



```
};  
}
```

```
<app-address-card [user]="user"></app-address-card>
```

### 3. Update address component

```
import { Component, OnInit, Input } from '@angular/core';  
import { User } from '../user.model';  
@Component({  
  selector: 'app-address-card',  
  templateUrl: './address-card.component.html',  
  styleUrls: ['./address-card.component.css']  
})  
export class AddressCardComponent implements OnInit {  
  @Input('user') user: User;  
  constructor() {}  
  ngOnInit() {}  
}
```

