

Inheritance

we Use the extend keyword to inherit and we use the implement key word to implement the interface

```
2  class Person implements PersonType {
3      id: number
4      name: string
5
6      constructor(id: number, name: string) {
7          this.id = id
8          this.name = name
9      }
10
11     register() {
12         return `${this.name} is registered now`
13     }
14 }
15
```

We can use the super constructor to call the parent class

and we can call the parent class by the child object

```
src > TS index.ts > ...  
121  
122 // child class  
123 class Employee extends Person {  
124     position: string  
125  
126     constructor(id: number, name: string, position: string) {  
127         super(id, name)  
128         this.position = position  
129     }  
130 }  
131  
132 const emp1 = new Employee(5, 'Ramesh', 'Developer')  
133  
134 console.log(emp1.register())
```

**Multiple inheritance is not possible
we use the Interface**