

src\class.ts

```
1  // *****
2  /* How to crate a class and also instance of class in TS
3  // *****
4
5  /* A class in terms of OOP is a blueprint for creating objects
6  /* A class is like a blueprint for creating similar things.
7
8  /*? In TypeScript, there is a convention to use PascalCase (also known as
   UpperCamelCase) for class names. This means that class names should start with a
   capital letter and each subsequent word in the class name should also begin with a
   capital letter.
9
10 class Persons {
11     name: string;
12     age: number;
13     hobbies: string[];
14
15     constructor(name: string, age: number, hobbies: string[]) {
16         this.name = name;
17         this.age = age;
18         this.hobbies = hobbies;
19     }
20 }
21
22 const persons1: Persons = new Persons("vinod", 12, ["reading", "painting"]);
23 const persons2: Persons = new Persons("thapa", 15, ["coding", "sports"]);
24 const persons3: Persons = new Persons("bahadur", 25, ["coding", "sports"]);
25
26 console.log(persons3);
27
```