

```
var Person = require('./person.js');
```

```
class Teacher extends Person{ constructor(name,age,gender,interests,subject){ super();  
this.Name = name; this.Age = age; this.Gender = gender; this.Interests = interests; this.Subject = subject;
```

```
    if(this.Gender == "M"){  
        this.name = "Mr. " + this.Name[0] + " " + this.Name[1];  
  
        this.s = this.name.slice(0,4);  
  
    }  
  
    else{  
  
        this.name = "Mrs. " + this.Name[0] + " " + this.Name[1];  
  
        this.s = this.name.slice(0,4);  
  
    }  
  
    }  
  
    Bio(){  
    return this.name + " " + "is" + " " + this.Age + " " + "years old. They like" + " " + this.Interests+ ".";  
    }  
  
    Greeting(){  
    return "Hello," + " " + "My name is " + this.s + this.Name[1] + ", " + "and I teach " + this.Subject+ ".";  
    }  
}
```

```
}
```

```
class Student extends Person{ constructor(name,age,gender,interests){ super();  
this.Name = name; this.Age = age; this.Gender = gender; this.Interests = interests; }
```

```
    Bio(){  
    return this.Name[0] + " " + this.Name[1] + " " + "is" + " " + this.Age + " " + "years old. They like" + " " + this.Interests+ ".";  
    }  
  
    Greeting(){  
    return "Yo! " + "I'm " + this.Name[0]+ ".";  
    }  
}
```

```
}
```

```
const Teacher1 = new Teacher(["Vimla","Kaul"],29,"M","Volleyball","Science");
```

```
const Student1 = new Student(["John","Smith"],29,"M","Volleyball");
```

```
module.exports = { ParentClass: Person, ChildTeacherClass: Teacher, ChildStudentClass: Student, TeacherInstance: Teacher1, // Name of the Object instance that you  
                    created for teacher, StudentInstance: Student1 // Name of the Object instance that you created for student  
}
```