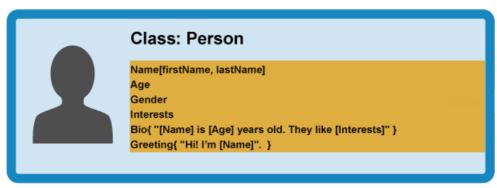
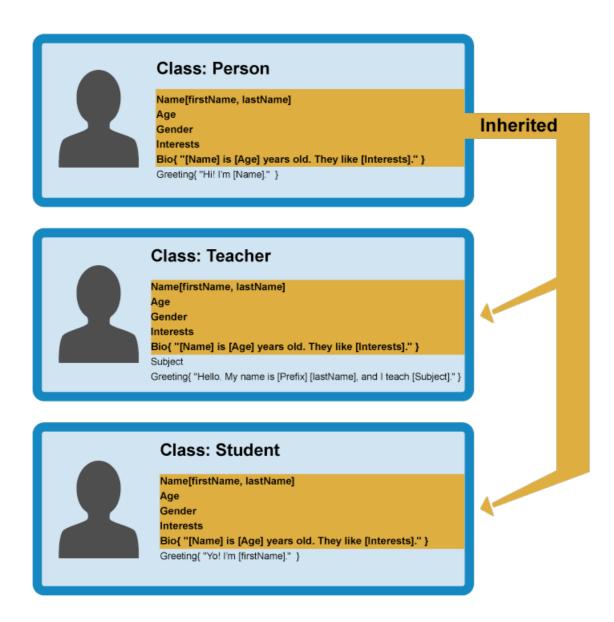
## Task06

## Write a js program for Teacher and Student class

• Copy the previously made class having name **Person** with following features in a new file named person.js (if the file does not exist then create one for yourself):



- Name: Array containing two elements as the first name and the last name.
- o eg: ["Ritwick", "Desai"]
- · Age: Age is just a number.
- o eg: 21
- o Gender: Either "M" (for male) or "F" (for female)
- o eg: "M"
- o Interests: A simple string containing interests in any format may be a single word or multiple words.
- o eg: "Football"
- Bio: This has to be done by you accordingly (There is a full stop . sign at the end of the sentence).
- $\circ\hspace{0.1in}$  Here Name will be combined form of the first name and last name with a space between them
- Greeting: This also has to be done by you accordingly (There is a full stop . sign at the end of the sentence).
- Here Name will be combined form of the first name and last name with a space between them
- o At last, export this class.
- Now in your task06.js file import your Person class with a variable name Person.
- Create two classes named Teacher and Student with the following given features and make sure to inherit your Person class properties here in your new classes.



- o Subject: Name of the subject, which teacher taught, in string format.
- o eg: "Science"
- $\circ$   $\;$  Greeting (teacher): This you have to do on your own as mentioned in the above image.
- Prefix: It will be "Mr." if the teacher is male or otherwise "Mrs." Make sure to put a space after the prefix.
- $\circ$   $\,$  Note: There is a ,  $\,$  after the first word  $\,$  Hello .
- o eg: "Mr. Desai"
- o Greeting (student): This also you have to do on your own as mentioned in the above image.
- Once you are done with constructing the above classes then, make an object instance of student and teacher separately.
- Caution: Don't make any field private
- Then export it in the following pattern: ```js module.exports = { ParentClass: Person, ChildTeacherClass: Teacher, ChildStudentClass: Student, TeacherInstance: // Name of the Object instance that you created for teacher, StudentInstance: // Name of the Object instance that you created for student }