Task: JS prototype

Weight	:	12	Whom for	:	NA	Difficulty	:	Medium
Importance	:	High	Expected Duration (mins)	:	NA	Level	:	300

Reference : https://i.imgur.com/ARZFS26.png
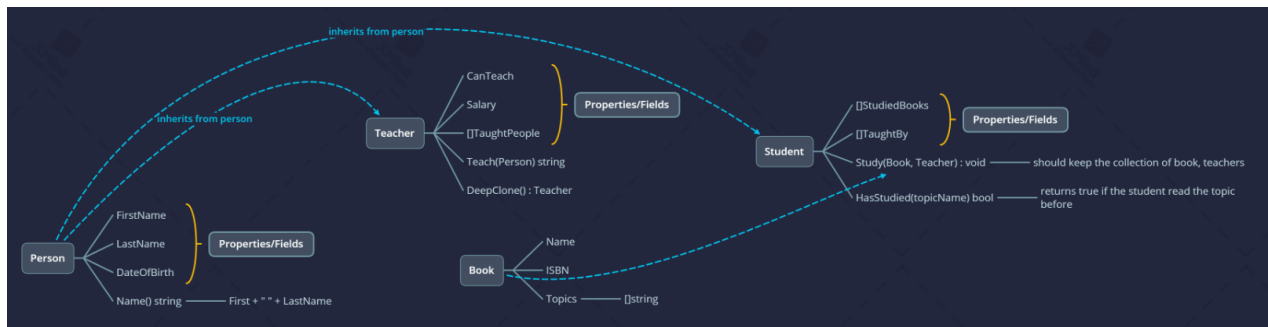
Summary

● Create OOP structure using **vanilla JS** prototype. Create these properties and functions as mentioned in the image.

Instructions

● Student should be able to add study book, teacher should be added to respectively []StudidedBooks, []TaughtBy properties.
● Method `HasStudied` should return a boolean based on the information that exists in the student.
● Also add a `Print()` method on both Teacher, Student to have a full description of them with their Studies, salaries and so on.
● Learn Jest Framework and add unit tests for the functions.
● Code coverage should be 100%.

Delivery

● PullRequest, Branch: feature/prototype-sample (ask to merge to `develop`)
● Recording: [Don't merge two videos, export videos to at least 1080p]
    ○ Product Demo(Not coding) : Demonstrate that the product is well achieved and all the actions can be performed. DON'T explain code in a demonstration video. You will be disqualified.
    ○ Coding Walkthrough : Explain the code briefly as per your understanding. Also explain the database design where it is applicable.

Language/Framework

● Vanilla JS
● Jest for unit testing