

# Internet Technologies – Lab #5: JavaScript continued

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Write functions listed below – one file should contain implementation of a single task + example of use, files named 5a, 5b and so on. Use console.log to print the results.

- a) ✓ Use object initializer to create an object, it should have at least 2-3 fields and 2-3 methods. Write a function accepting the object as a parameter and printing all its properties and their types
- b) ✓ Implement a constructor function, creating objects representing students – they should include first and last name, id, array with grades (without subject names, just grades) , a method printing first and last name and grade average of a student
- c) ✓ Create a prototype of a student object using initializer. The object should contain an array with list of courses each student should take. Write a function creating new objects based on this prototype, setting their first and last name and id properties.
- d) ✓ Extend task B with getter for average grade property and getter and setter for student's full name
- e) ✓ Task D with classes 😊
- f) ✓ Create class Person with first and last name, as well as getter and setter for full name. Rewrite Student class from task E to extend class Person