## Homework

- ➤ Question 1:
  - > Create an object student using object literal which has
    - > Properties: firstName:String, lastName:String, grades: Array
    - > Methods:
      - inputNewGrade (newGrade ): push newGrade to grades
      - > computeAverageGrade (): return average of grades
    - Create an Array with multiple students which are created using Object.create();
      - > Then compute the average grade for all students in the array
- ➤ Question 2: Redo the Question 1 using Constructor Function
- Question 3:
  - >Add a new method named sort() without parameters in built -in constructor function Array. It'll sort all elements in the array in ascending order

Question 4: Convert the given diagram to JavaScript's Prototypal Inheritance diagram and implement the code using the constructor function.

Animal: run method will increase the animal speed.

Rabbit: hide method will just print out rabbit name with "hides" string.

