Lab 9

1- Define Class Person

Class properties: name (contains many word and saved with pascal case),

gender (Male or Female) and profile picture

Create static count property to count how many persons in memory

Profile picture refers to image that contains person's profile picture

(it has a default image as shown depending on gender)

Prevent create object from this class

2- Then define Employee constructor function that inherit Person class

Class properties: salary and language

Your class should have 2 constructors default and parametrized

constructor.

Override toString and return name and salary.

Now

a- start creating 3 object from employees after creating the object, the

employee image will be displayed on HTML with gender and the full name

and salary under the image.

Ahmed Ali Mohamed

Male

English

5000

b- change profile picture for any object

c-display how many person's in memory.

d- try create Person Object.

2- Student form

Department: ○SD ○OS ◉EL

StudentName mona

StudentGrade 50

Add

Sort Name ▾

Filter All ▾

Eman	0	🗑
Ahmed	90	🗑
Mona	50	🗑

a- validate all text boxes for name and grade
In addition, make sure that student name is unique and student grade
should be between 0 and 100

Department radio buttons when selected will reflect the student back
ground color

b- Add filter dropDown List to filter table by Failed students (Grade<60) and
success students (Grade>60) ….

c- Add Sort dropDown List to sort table by Name or by Grade BONUS