1. Create a class called Book

Properties:

title

author

ISBN Number

numberOfPages

currentPage

rating // is zero until you rate it from 1-5

Read (true or false)

Constructors:

One that sets all properties

 Methods:

 readOnePage

 readManyPages //takes in a parameter of number of pages read

rateBook

precentageRead (returns a double)

2. Create a class called Car

Properties:

model

make

year

mileage

mpg

Constructors:

One that sets make, model, year and mpg; mileage = 0

 Methods:

 driveCar // takes in one parameter the miles you’ve driven

 gasUsed // returns mileage\*mpg

3. Create a class called Employee

 Create appropriate properties for the employee. You need hoursWorked and payPerHour.

 Create appropriate Constructors.

Methods:

1. Create a method to change add a certain amount of hours worked

 2. Create a method to calculate the employees play check