

Question

a) Write a class named Laptop which has the following members:

Instance variables: model, company, weight

Method:

printData() → Prints the model, company and weight of the laptop in the console

Parameterized constructor

b) Implement the Encapsulation mechanism in the Laptop class.

c) Create an array of laptops that contains at least 5 laptops. Initialize the laptop array with laptop objects. Take the model, company and weight data input from the user (console) for creating each laptop object. Then call printData method on each of the laptop objects.

Submission instructions:

Submit the **.java** file containing the code in LMS. (Note: you will not be able to submit any other filetype). No email submission will be accepted.

All the submissions will be checked for plagiarism. If plagiarism is found, all the similar codes will receive 0.