If Statement Quiz: Defective Cars

For this exam, you will need to write code to solve the following problem. Make sure you abide the rubric, and have proper commenting, efficiency, etc. You could use individual if statements for each of the following conditions, but to get full credit, you are required to use the proper logical operator to check to see if the car model they enter is one of the following or another one of the following, etc.

You will need to read in data from the user. Use the correct library.

The Auburn Auto Company isn’t a very good company at all. Many of the cards they designed and sold have problems with the transmission. The following car models are known to have this problem: 119, 179, 189, 195, 221, and 780. Write a class called defective that prompts a user to enter the model number of their car to find out whether or not it is defective. The program should look similar to the following.

Enter your car’s model number:

Then you will print one of the following messages:

Your car is defective; Please get it fixed.

Your car is ok.