Input.txt is a file that has the following text:

**My name is Jim. i am enrolled in cs 122. this course is prerequisite to cs 222.**

You are given the text and you are supposed to do the following and then create a file output.txt , insert the new text in it and save the file in your directory.

1. Change every character that occurs right after “.” Such as ‘i’ in ‘i am’
2. If you run into a numerical number and if it is ‘122’ or ‘222’ then the previous two characters need to be capitalized. In this example, cs 122 and cs 222 need to be CS 122 and CS 222

I need to see your ”.s” source code with comments and your output.txt file. Additionally, I want to see the new text to be displayed in the standard output on ARMSim for verification of your code running properly.