This assignment was locked Apr 16 at 11:59pm.

As discussed in class, write a class which parses Java code and extracts the name of classes and their parent using regex.

For example:  
  
public class A extends B {

should output:  
  
class A parent B

The main of your program contains an array of parameters. When I run from the command line:  
  
java MyParser class1.java class2.java

the string array in main contains:  
  
public static void main(String[] args) {  
  
args[0] = "class1.java"

args[1] = "class2.java"

process them all in a loop open each file, read in the lines and find if a line contains the pattern:  
  
class \_\_\_\_ extends \_\_\_\_

or class \_\_\_\_\_  
  
For the second form without a parent, the parent is "Object"

