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package com.cyf.challengeyourfriends;

import java.io.IOException;
import java.io.InputStream;
import java.util.Scanner;

import android.annotation.SuppressLint;
import android.content.Context;
import android.content.res.AssetManager;

public class Filter {

    InputStream naughtyWords;
    Context context;

    @SuppressWarnings("DefaultLocale")
    public boolean censor(Context context, String string) {
        this.context = context;
        AssetManager am = context.getAssets();
        try {
            naughtyWords = am.open("naughtyWords.txt");
        } catch (IOException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
        String s = string.toLowerCase();
        Scanner sc = new Scanner(naughtyWords);
        while (sc.hasNextLine()) {
            String naughty = sc.nextLine();
            String delims = "[ ]+";
            String[] tokens = s.split(delims);
            for(int i = 0; i < tokens.length; i++)
            {
                if(tokens[i].equals(naughty))
                {
                    sc.close();
                    return true;
                }
            }
        }
        sc.close();
        return false;
    }
}
```