5.6 Given a keyword file that contains many keywords. Use OpenMP to implement a producer-consumer program in which some of the threads are producers and others are consumers. The producers read text from a collection of files, one per producer. They insert lines of text into a single shared queue. The consumers take the lines of text and tokenize them. Tokens are "words" separated by white space. When a consumer finds a token that is keyword, the keyword count increases one. Please print each keyword and its count.