**TASK 10**

1. Implement a java program for to solve producer consumer problem in which a producer produces a value and consumer consume the value before producer generate the next value.
2. Implement a java program using File handling to write and read from a file “abc.txt”
3. The content “hello graphic” must be present in the file and you have to read and display the content in your program.
4. Append “ Era University” in the new line in the given file “abc.txt”.

3. Implement a java file handling program to count and display the number of palindromes present in a text file "myfile.txt".

Example: If the file "myfile.txt" contains the following lines,

My name is NITIN

Hello aaa and bbb word

How are You

ARORA is my friend

Output will be - 4