

MidtermReview/Blank.java

```
1 // P2Blank.java
2
3 /**
4  * P2
5  * File Input Problem
6  *
7  * The following program is supposed to report how many "blank lines" appear
8  * inside a file whose name is supplied on the command line. Four different Java
9  * expressions have been purposely omitted (each indicated by ???); you will need to
10  * change each ??? directly on the code to make this program work as intended.
11  */
12
13 import java.io.*;
14 import java.util.*;
15
16 // class Blank{
17 //     public static void main (String [] args) throws ???1 {
18 //         File f = new File ( ???2 );
19 //         Scanner s = new Scanner (f);
20 //         int count = 0;
21 //         while ( ???3 )
22 //         {
23 //             String str = s.nextLine();
24 //             if ( ???4 ) count++;
25 //         }
26 //         System.out.println("# of blank lines = " + count);
27 //     }
28 // }
29
30 class Blank{
31     public static void main (String [] args) throws FileNotFoundException {
32         File f = new File (args[0]);
33         Scanner s = new Scanner (f);
34         int count = 0;
35         while (s.hasNextLine()) {
36             String str = s.nextLine();
37             if (str.isEmpty()) count++;
38         }
39         System.out.println("# of blank lines = " + count);
40     }
41 }
```