

1. The directive in this program is **#include <stdio.h>**

The statements in this program are:

```
printf("Parkinson's Law:\nWork expands so as to ");  
printf("fill the time\n");  
printf("available for its completion\n");  
return 0;
```

3. There are four total tokens which are (), q, p, and answer.
4.  $\text{answer} = (3 * q - p * p) / 3;$
5. Both lines 13 & 17 can be deleted, since line 13 is a comment and line 17 isn't needed to close the function.  
Line 17 can be removed without compromising the readability of the program.