

```
1  #include <stdio.h>
2  #define SQR(x) (x * x)
3  int main()
4  {
5      int counter;    /* counter for loop */
6      for (counter = 0; counter < 5; ++counter)
7      {
8          printf("x %d, x squared %d\n",
9              counter+1, SQR(counter+1));
10     }
11     return (0);
12 }
```