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1  /* EXP NO : 06
2     TITLE : wap to define a counter function to print
3             how many time the function is called , use storage class
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8
9
10  */#include<stdio.h>
11
12
13  void counter()
14  {
15
16
17      static int num=1;
18      printf("function called %d :\n",num);
19      num++;
20
21  }
22
23
24
25
26
27  int main() {
28      printf("\t\t\t***FUNCTION COUNTER***\t\t\t");
29
30      counter();
31      counter();
32      counter();
33      counter();
34      counter();
35      counter();
36      counter();
37
38
39
40
41
42
43  return 0;
44  }
45
46  /* output
47
48      function called 2 :
49      function called 3 :
50      function called 4 :
51      function called 5 :
52      function called 6 :
53      function called 7 :
54
55
56
57
58
59  */
60

```

function called 1 :