```
1 - /* AIM: WAP to define a counter function to print how many times the function is called. use
    storage classes.
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UIN: 241A010
 4 DIV: A
5 DEPTT.: AI&DS
6 ROLL-NO: 10
7 */
8 #include<stdio.h>
9
    void counter()
10
11 {
12
    static int count = 0;
13
      count++;
printf(" COUNTER FUNCTION CALLER: %d\n",count);

15 }
16
17
    int main()
18 { int i;
     printf("\t\t\t *** STORAGE CLASS ***\n");
19
20
      for (i=1;i<=10;i++)
21
22 {
      counter();
23
24
25 }
     return 0;
26
    }
27
28
   /* OUTPUT
29
30
                           *** STORAGE CLASS ***
31
32 COUNTER FUNCTION CALLER: 1
    COUNTER FUNCTION CALLER: 2
COUNTER FUNCTION CALLER: 3
33
34
35
    COUNTER FUNCTION CALLER: 4
    COUNTER FUNCTION CALLER: 5
36
37
     COUNTER FUNCTION CALLER: 6
38 COUNTER FUNCTION CALLER: 7
    COUNTER FUNCTION CALLER: 8
39
40 COUNTER FUNCTION CALLER: 9
41 COUNTER FUNCTION CALLER: 10
42 */
43
```