

C 1stsheetypgm.c > @ all()

```
1  #include <stdio.h>
2  #include <stdlib.h>
3  #define null 0;
4  struct node
5  {
6      int data;
7      struct node *link;
8  } * head;
9
10 int pos = 0, neg = 0, odd = 0, even = 0;
11 void create()
12 {
13     struct node *p = head;
14     head = (struct node *)malloc(sizeof(struct node));
15     printf("Enter data");
16     scanf("%d", &head->data);
17     head->link = p;
18     p = head;
19 }
20 void all()
21 {
22     int odd = 0, even = 0;
23     struct node *x = head;
24     while (x != NULL)
25     {
26         if (x->data % 2 == 0)
27         {
28             odd++;
29         }
30         else
31         {
32             even++;
33         }
34         x = x->link;
35     }
36     printf("odd=%d\t", odd);
37     printf("even=%d\n", even);
38 }
39 int main()
40 {
41     int n;
42     while (1)
43     {
44         printf("enter 1 for Create and 2 for all\n");
45         scanf("%d", &n);
46         switch (n)
47         {
48             case 1:
49             {
50                 create();break;
51             }
52             case 2:
53             {
54                 all();break;
55             }
56         }
57     }
58 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

Install the latest PowerShell for new features and imp

```
PS C:\Users\Rohit deshmunh\OneDrive\Desktop\Avantika a  
eetypgm.c -o 1stsheetypgm } ; if ($?) { .\1stsheetypgm  
enter 1 for Create and 2 for all
```

1

Enter data45

enter 1 for Create and 2 for all

1

Enter data68

enter 1 for Create and 2 for all

1

Enter data34

enter 1 for Create and 2 for all

1

Enter data11

enter 1 for Create and 2 for all

1

Enter data75

enter 1 for Create and 2 for all

2

odd=2 even=3

enter 1 for Create and 2 for all

█

