



C- Pool

problem 176

$3^n$

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**Write a C program to input elements in array and print number of elements of array That it result of 3 power n and number of elements of array Not .**

**For example:  $9 = 3 \text{ power } 2$**

**$27 = 3 \text{ power } 3$**

**$6 =$  it is not result of 3 power n .**

## Expected Output

```
Enter the number of elements: 5
Enter elements[0] of array: 27
Enter elements[1] of array: 9
Enter elements[2] of array: 81
Enter elements[3] of array: 1
Enter elements[4] of array: 6
4 of elements of array result from 3 power n
1 of elements of array not result from 3 power n
```