36.Write a program to find the sum of all the elements of an array using pointers.

```c
#include <stdio.h>

int sum(int *arr, int n){
    int sum = 0;
    for(int i = 0; i < n; i++){
        sum += arr[i];
    }
    return sum;
}

int main(){
    int n;
    printf("Enter number of elements : ");
    scanf("%d", &n);
    int arr[n];
    printf("Enter elements : ");
    for(int i = 0; i < n; i++){
        scanf("%d", &arr[i]);
    }
    printf("Sum of all elements : %d", sum(arr, n));
    return 0;
}
```

```
------------------Question 36------------------
36.Write a program to find the sum of all the elements of an array using pointers.
------------------Answer------------------


executables/36_arr-sum-pointers
/home/s4ms3pi0l/Documents/AssignEase/C_Programs/36_arr-sum-pointers.c


Compilation successful.


Enter number of elements : 5
Enter elements : 1 2 3 4 5
Sum of all elements : 15
Press the Print Screen button (or press 's' to exit)...
```