

**Aim:**

Write a C program to find the sum of n non-negative numbers entered by the user.

**Source Code:**

sum\_nonnegative.c

```
#include<stdio.h>
int main(){
    int i,n,s,a;
    scanf("%d",&n);
    printf("Enter %d Numbers: ",n);
    for(i=0;i<n;i++)
    {
        scanf("%d",&a);
        if(a<0)
            continue;
        else
            s+=a;
    }
    printf("Sum = %d\n",s);
}
```

**Execution Results** - All test cases have succeeded!

| Test Case - 1                |
|------------------------------|
| User Output                  |
| 5                            |
| Enter 5 Numbers: -1 2 3 4 -7 |
| Sum = 9                      |

| Test Case - 2                         |
|---------------------------------------|
| User Output                           |
| 7                                     |
| Enter 7 Numbers: -3 -2 -4 -5 10 11 12 |
| Sum = 33                              |