

```
/*
    WAP to ask the user how many numbers to input, input that much
of numbers and show
    sum of all given numbers.
*/
main()
{
    int n,*p,i,sum=0;
    printf("How many numbers to input : ");
    scanf("%d",&n);
    p=malloc(n*sizeof(int));
    printf("Enter %d numbers : ",n);
    for(i=0;i<n;i++)
        scanf("%d",&p[i]);

    for(i=0;i<n;i++)
        sum=sum+p[i];
    printf("Sum is %d",sum);
}
```