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Roll Number 06

Objective: - Write programing to calculate sum and average of all element in array

Code:-

```c
#include <stdio.h>
int main()
{
    int sum=0,n;
    float avg;
    printf("Enter number of element\n");
    scanf("%d",&n);
    int arr[n];
    for(int i=0; i<n;i++)
    {
        printf("Enter %d element\n",i);
        scanf("%d",&arr[i]);
        sum=sum+arr[i];

    }
    printf("The sum of element %d\n",sum);
    avg=sum/n;
    printf("The sum of element %.2f",avg);
return 0;
}
```

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Nitesh\Desktop\array> cd "c:\Users\Nitesh\Desktop\array"
PS C:\Users\Nitesh\Desktop\array> cd "c:\Users\Nitesh\Desktop\array\" ; if ($?) { gcc sum_avg.c -o sum_avg } ; if ($?) { .\sum_avg }
Enter number of element
5
Enter 0 element
1
Enter 1 element
2
Enter 2 element
4
Enter 3 element
3
Enter 4 element
5
The sum of element 15
The sum of element 3.00
PS C:\Users\Nitesh\Desktop\array>
```