

## Coding C

RUN

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```
1 //sum of array elements using recursion
2 #include<stdio.h>
3 int array_sum(int [],int );
4 int main(){
5
6     int a[]={5,5,5,5,5};
7
8     int n=5;
9     int sum=array_sum(a,n);
10    printf("sum of array elements:%d",sum);
11 }
12
13
14 int array_sum( int a[5],int n){
15
16     if(n==0)
17         return a[0];
18
19     return a[n]+array_sum(a,n-1);
20 }
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