

25-05-24

Adding of previous number:-

→ main ()

```
{  
    int a[20], b[20], i, m;  
    printf("enter m");  
    scanf("%d", &m);  
    printf("enter elements: ");  
    for(i=0; i<m; i++)  
        scanf("%d", &a[i]);  
    b[0] = a[0];
```

```
    for(i=1; i<m; i++)
```

```
        b[i] = a[i] + a[i-1];
```

```
    for(i=0; i<m; i++)
```

```
        printf("%d ", b[i]);  
}
```

Enter m: 5

Enter elements: 10

20

30

40

50

10 30 50 70 90

→ main ()

```
{  
    int a[] = { 1, 2, 3 };  
    printf ("%d", sizeof(a));  
}
```

o/p :- 12 bytes

→ main ()

```
{  
    char a[] = { 'a', 'b', 'c', 'd' };  
    printf ("%c %c %c %c", a[0], a[1], a[2], a[3]);  
}
```