

```

#include <stdio.h>

int main() {
    int size, length = 0;

    printf(" array size: ");
    scanf("%d", &size);

    int array[size];

    printf(" array elements:\n");
    for (int i = 0; i < size; i++) {
        printf("a[%d] = ", i);
        scanf("%d", &array[i]);
    }

    length = sizeof(array) / sizeof(array[0]);

    printf("Length of an Array: %d \n", length);

    return 0;
}

```

```

#include <stdio.h>

int main() {
    int size, sum = 0;
    float average = 0.0;

    printf("array size: ");
    scanf("%d", &size);

    int array[size];

    printf( "array elements:\n");
    for (int i = 0; i < size; i++) {
        printf("a[%d] = ", i);
        scanf("%d", &array[i]);
        sum += array[i];
    }

    average = (float)sum / size;

    printf(" Array: %f \n", average);

    return 0;
}

```

