

**Q. Read 15 numbers from the user using an array and print the sum and geometric mean.**

```
#include<stdio.h>

#include<math.h>

int main(){
    int num[15], sum = 0;
    double product = 1;
    printf("Enter 15 numbers using space or returns: ");
    for (int i = 0; i < 15; i++){
        scanf("%d", &num[i]);
        sum += num[i];
        product *= num[i];
    }

    printf("The sum is: %d\n", sum);

    double Gmean = pow(product, 1.0 / 15);
    printf("The geometric mean is: %.2f\n", Gmean);

    return 0;
}
```