

Problem21: Calculate sum and mean of n values.

Code:

```
#include <stdio.h>
```

```
int main() {
```

```
    int n, i;
```

```
    float num, sum = 0, mean;
```

```
    printf("Enter number of values: ");
```

```
    scanf("%d", &n);
```

```
    for(i = 1; i <= n; i++) {
```

```
        printf("Enter value %d: ", i);
```

```
        scanf("%f", &num);
```

```
        sum += num;
```

```
    }
```

```
    mean = sum / n;
```

```
    printf("\nSum = %.2f", sum);
```

```
printf("\nMean = %.2f", mean);  
  
return 0;  
}
```

Output:

```
N=3  
5 6 7  
Sum=18  
Mean=6
```