

Programs on goto statement

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/* C program to demonstrate the working of goto statement.*/
# include <stdio.h>

int main(){
    float num,average,sum;
    int i,n;
    printf("Maximum no. of inputs: ");
    scanf("%d",&n);
    for(i=1;i<=n;++i){
        printf("Enter n%d: ",i);
        scanf("%f",&num);
        if(num<0.0)
            goto jump;          /* control of the program jumps to label
jump */
        sum=sum+num;
    }
    jump:
    average=sum/(i-1);
    printf("Average: %.2f",average);
    return 0;
}
```

Out Put Screen

Maximum no. of inputs: 4

Enter n1: 1.5

Enter n2: 12.5

Enter n3: 7.2

Enter n4: -1

Average: 7.07