

Solution

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#include <stdio.h>
typedef struct complex{
    float real;
    float imag;
}complex;
complex add(complex n1,complex n2);
int main(){
    complex n1,n2,temp;
    printf("For 1st complex number \n");
    printf("Enter real and imaginary respectively:\n");
    scanf("%f%f",&n1.real,&n1.imag);
    printf("\nFor 2nd complex number \n");
    printf("Enter real and imaginary respectively:\n");
    scanf("%f%f",&n2.real,&n2.imag);
    temp=add(n1,n2);
    printf("Sum=%.1f+%.1fi",temp.real,temp.imag);
    return 0;
}
complex add(complex n1,complex n2){
    complex temp;
    temp.real=n1.real+n2.real;
    temp.imag=n1.imag+n2.imag;
    return(temp);
}
```