HACKERS RANK ‘C’ QUESTION & SOLUTION

3) Your task is to take two numbers of int data type, two numbers of float data type as input and output their sum:

1. Declare 4 variables: two of type int and two of type float.
2. Read 2 lines of input from stdin (according to the sequence given in the 'Input Format' section below) and initialize your 4 variables.
3. Use the + and - operator to perform the following operations:
   * Print the sum and difference of two int variable on a new line.
   * Print the sum and difference of two float variable rounded to one decimal place on a new line.

**#include** **<**stdio.h**>**

**int** main()

{

**int** a,b,s; **float** c,d,s1;

scanf("%d%d",&a,&b);

    s=a+b;

    printf("%d ",s);

    a=a-b;

    printf("%d\n",a);

scanf("%f%f",&c,&d);

    s1=c+d;

    printf("%.1f ",s1);

    c=c-d;

    printf("%.1f",c);

**return** 0;

}