```c
//33 sum 1d array function
#include <stdio.h>

void calculate();

int main()
{
        int con;
        con = 1;
        while(con == 1)
        {
                calculate();

                printf("continues ? (1 for continues) : ");
                scanf("%d", &con);
        }
}

void calculate()
{
        int  a[10], b[10], c[10], i ;
        for(i = 0 ; i < 10 ; i++)
        {
                a[i] = 0;
                b[i] = 0;
                c[i] = 0;
                printf("input a[%d] : ", i);
                scanf("%d", &a[i]);
                printf("input b[%d] : ", i);
                scanf("%d", &b[i]);
                c[i] = a[i] + b[i];
        }
        for(i = 0 ; i < 10 ; i++)
        {
                printf("input c[%d] = %d \n", i, c[i]);
        }
}
```