```c
#include<stdio.h>
int main(){
    int accountnumber;
    float initialbalance;
    double depositamount,withdrawalamount;
    char accounttype;
    float finalbalance;
    printf("enter your accountnumber");
    scanf("%d",& accountnumber);
    printf("enter your accounttype(s for
            saving,c for checking):");
    scanf("%c",& accounttype);
    printf("enter the initialbalance");
    scanf("%i",& initialbalance);
    printf("enter the depositamount:");
    scanf("%if",& depositamount);
    printf ("enter the withdrawalamount "
            );
    scanf("%if",& withdrawalamount);
    finalbalance=initialbalance+(float)
            depositamount-(float)
            withdrawalamount;
    printf("initialbalance:2f/n",
            initialbalance);
    printf("depositamount:%2f/n",
```

enter your accountnumber:12345
enter your accounttype(s for saving,c for
    checking):enter the initialbalanceenter the
    depositamount:amount:500
enter the withdrawalamount initialbalance:2f
    /ndepositamount:0.000000/nwithdrawalamount
    :0.000000/nfinalbalance:2f/n
 your account balance is positive

=== Code Execution Successful ===