```c
#include <stdio.h>

int main()
{
    int accountNumber;
    float initialBalance;
    double depositAmount, withdrawalAmount
        ;
    char accountType;
    float finalBalance;

    // Input account details
    printf("Enter your account number: ");
    scanf("%d", &accountNumber);

    printf("Enter your account type (S for
        Savings, C for Checking): ");
    scanf(" %c", &accountType);    //
        Notice space before %c (to avoid
        newline issue)

    printf("Enter the initial balance: ");
    scanf("%f", &initialBalance);

    printf("Enter the deposit amount: ");
```

```c
22    scanf("%lf", &depositAmount);
23
24    printf("Enter the withdrawal amount: "
          );
25    scanf("%lf", &withdrawalAmount);
26
27    // Balance calculation
28    finalBalance = initialBalance + (float
          )depositAmount - (float
          )withdrawalAmount;
29
30    // Output results
31    printf("\nInitial Balance : %.2f\n",
          initialBalance);
32    printf("Deposit Amount  : %.2f\n",
          depositAmount);
33    printf("Withdrawal Amount: %.2f\n",
          withdrawalAmount);
34    printf("Final Balance    : %.2f\n",
          finalBalance);
35
36    // Balance status check
```

Run

```c
36        // Balance status check
37        if (finalBalance < 0)
38        {
39            printf("\nWarning: Your account is
                    overdrawn!\n");
40        }
41        else
42        {
43            printf("\nYour account balance is
                    positive.\n");
44        }
45
46        return 0;
47    }
```

Run

```
Enter your account number: 1239570
Enter your account type (S for Savings, C for
    Checking): c
Enter the initial balance: 5000
Enter the deposit amount: 4000
Enter the withdrawal amount: 700

Initial Balance : 5000.00
Deposit Amount  : 4000.00
Withdrawal Amount: 700.00
Final Balance   : 8300.00

Your account balance is positive.


=== Code Execution Successful ===
```