

C Program for Banking System

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Code –

```
#include<stdio.h>

void main()
{
    int balance=0, deposit, withdraw;
    float ci;
    char op;

    while(1)
    {
        printf("\nBanking System");
        printf("\n.....");
        printf("\nD ->Deposit");
        printf("\nW ->Withdraw");
        printf("\nB ->Balance");
        printf("\nI ->Interest");
        printf("\nQ ->Quit");
```

```
printf("\nEnter operation: ");
scanf(" %c", &op);
switch(op)
{
case 'D':
    printf("\nEnter deposit amount: ");
    scanf("%d", &deposit);
    balance += deposit;
    break;
case 'W':
    printf("\nEnter withdraw amount: ");
    scanf("%d", &withdraw);
    balance -= withdraw;
    break;
case 'B':
    printf("Balance: %d", balance);
    break;
case 'I':
    ci = (float)balance*4/100;
    balance += ci;
    printf("\nInterest: %f", ci);
    break;
case 'Q':
    return;
default:
    printf("Invalid Operation!");
```

}

}

}

```
Banking System
.....
D ->Deposit
W ->Withdraw
B ->Balance
I ->Interest
Q ->Quit
Enter operation: D

Enter deposit amount: 1000

Banking System
.....
D ->Deposit
W ->Withdraw
B ->Balance
I ->Interest
Q ->Quit
Enter operation: W

Enter withdraw amount: 100

Banking System
.....
D ->Deposit
W ->Withdraw
B ->Balance
I ->Interest
Q ->Quit
Enter operation: B
Balance: 900
Banking System
.....
D ->Deposit
W ->Withdraw
B ->Balance
I ->Interest
Q ->Quit
Enter operation: Q

...Program finished with exit code 0
```