```
Enter Customer Name:
Sumanjay
Enter Account Number:
1001
Type of Account:
Savings
Enter Current Account Balance:
1000
Enter the operation:
1.Deposit

2.Withdrawl

3.Display Details

4.Exit

1
Enter the amount you wish to deposit: 500
Current balance is: 1500
Enter the operation:
1.Deposit

2.Withdrawl

3.Display Details

4.Exit

2
Enter the amount you wish to withdraw: 1600
Insufficient Balance
Enter the operation:
1.Deposit

2.Withdrawl

3.Display Details

4.Exit

2
Enter the amount you wish to withdraw: 600
Amount withdrawn is: 600
Current balance is: 900
```

Bank Account Program Output

```
Roll No. 161210040
Enter 2 numbers:
9
3
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
1
Addition is 12
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
2
Subtraction is 6
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
3
Product is 27
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
4
Division is 3
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
5

Process returned 0 (0x0)    execution time : 10.578 s
Press any key to continue.
```

Case 1: When Denominator is not equal to zero

```
Roll No. 161210040
Enter 2 numbers:
6
0
1.Add    2.Subtract      3.Multiply      4.Divide      5.Exit
4
Denominator cannot be zero.
```

Case 2: When Denominator is equal to zero

```
kaushiki@dramaPC:~$ g++ calc.cpp
kaushiki@dramaPC:~$ ./a.out
Roll No. :161210025
Enter numbers:
10
5
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
1
Addition is 15
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
2
Subtraction is 5
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
3
Product is 50
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
4
Division is 2
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
5
kaushiki@dramaPC:~$ ./a.out
Roll No. :161210025
Enter numbers:
3
0
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
1
Addition is 3
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
2
Subtraction is 3
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
3
Product is 0
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
4
Error! Denominator cannot be zero.
1.Add    2.Subtract      3.Multiply      4.Divide        5.Exit
5
```

Calculator Program Output

```
kaushiki@dramaPC:~$ g++ bank.cpp
kaushiki@dramaPC:~$ ./a.out
Roll No. :161210025
Enter details
Name: Shreya Saran
Acc. Number: 56739200
Acc. Type: Saving
Balance: 750000
1. Deposit amount    2. Withdraw    3. Display    4. Exit
1
Enter amount: 34000
New balance: 784000
1. Deposit amount    2. Withdraw    3. Display    4. Exit
2
Enter amount to withdraw: 12000
Balance: 772000
1. Deposit amount    2. Withdraw    3. Display    4. Exit
2
Enter amount to withdraw: 800000
Not sufficient balance
1. Deposit amount    2. Withdraw    3. Display    4. Exit
3
Shreya Saran
772000
1. Deposit amount    2. Withdraw    3. Display    4. Exit
4
```

Bank Account Program Output