SCS2204 – Practical 10

Index no : 22001621

01)

```
[Running] scala "d:\Sem 1\Functional Programing\Practical\Practical 10\Q1.scala"
Original: 3/4
Negation: -3/4
Addition: 3/4 + 5/6 = 19/12
```

02)

```
[Running] scala "d:\Sem 1\Functional Programing\Practical\Practical 10\Q2.scala"
y - z: 5/8 - 2/7 = 19/56
x * (y - z): 3/4 * (5/8 - 2/7) = 57/224
```

03) 04)

```
[Running] scala "d:\Sem 1\Functional Programing\Practical\Practical 10\Q3.scala"
Accounts with negative balances:
Account balance: $-200.0
Account balance: $-50.0
Total balance of all accounts: $1050.0
Final balances after applying interest:
Account balance: $1050.0
Account balance: $-220.0
Account balance: $315.0
Account balance: $-55.0

[Done] exited with code=0 in 4.834 seconds
```

05)

```
[Running] scala "d:\Sem 1\Functional Programing\Practical\Practical 10\Q4.scala"
Total count of letter occurrences: 21

[Done] exited with code=0 in 4.72 seconds
```