

Q1.

```
PS D:\Second\2nd Year\Scala\New folder\Practical10> scalac Q1.scala
PS D:\Second\2nd Year\Scala\New folder\Practical10> scala Main
-3/4
```

Q2.

```
PS D:\Second\2nd Year\Scala\New folder\Practical10> scalac Q2.scala
PS D:\Second\2nd Year\Scala\New folder\Practical10> scala Main
-9/56
```

Q3.

```
PS D:\Second\2nd Year\Scala\New folder\Practical10> scalac Q3.scala
PS D:\Second\2nd Year\Scala\New folder\Practical10> scala Main
Account balance: $1000.0
Account balance: $500.0
Deposited $200.0. New balance: $1200.0
Withdrew $150.0. New balance: $1050.0
Withdrew $100.0. New balance: $950.0
Deposited $100.0. New balance: $600.0
Transferred $100.0 to account. New balance: $950.0
Account balance: $950.0
Account balance: $600.0
```

Q4.

```
PS D:\Second\2nd Year\Scala\New folder\Practical10> scalac Q4.scala
PS D:\Second\2nd Year\Scala\New folder\Practical10> scala Bank
Accounts with negative balances:
Account balance: $-200.00
Account balance: $-50.00
Total balance of all accounts: $1050.00
Deposit amount must be positive.
Deposit amount must be positive.
Final balances after applying interest:
Account balance: $1050.00
Account balance: $-200.00
Account balance: $315.00
Account balance: $-50.00
```

Q5.

```
PS D:\Second\2nd Year\Scala\New folder\Practical10> scalac Q5.scala
PS D:\Second\2nd Year\Scala\New folder\Practical10> scala LetterCounter
Total count of letter occurrences: 21
```