

Bilal Ahmed Khan 24K-0777

## Lab Task 01

### Question 1:

```
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> g++ "Question 1.cpp" -o o
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> ./o
Balance of account1 : 0
Balance of account2 : 1000

Balance of account3 : 1000
Deducted 200 from balance
Balance of account3 : 800
Balance of account2 : 1000
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> █
```

### Question 2:

```
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> g++ "Question 2.cpp" -o o
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> ./o
Student: Bilal Ahmed
Exam Date: 29-March-2006
Scores: 86

Student: Bilal Ahmed
Exam Date: 29-March-2006
Scores: 86

Date changed for exam2 !

Student: Bilal Ahmed
Exam Date: 20-August-2025
Scores: 86

Student: Bilal Ahmed
Exam Date: 20-August-2025
Scores: 86
```

### Question 3:

```
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> g++ "Question 3.cpp" -o o
PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> ./o
Deep Copy :
Weight of box 1 is : 10 kgs

Weight of box 2 is : 10 kgs

Weight of box 3 is : 10 kgs

Changing weight of 1
Weight of box 1 is : 420 kgs

Weight of box 2 is : 10 kgs

Weight of box 3 is : 10 kgs

PS C:\Users\bilal\OneDrive\Desktop\FAST\FAST 3rd Semester\DSA Lab Tasks\Lab Task 01> █
```