

Task-1:

```
shuvo@shuvo-VMware-Virtual-Platform: ~/Desktop/Lab Assignment 3
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
a
Your selection: a

Enter amount to be added:
1400
Balance added successfully
Updated balance after addition:
2400
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
w
Your selection: w

Enter amount to be withdrawn:
400
Balance withdrawn successfully
Updated balance after withdrawal:
600
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
c
Your selection: c

Your current balance is:
1000
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$
```

```
shuvo@shuvo-VMware-Virtual-Platform: ~/Desktop/Lab Assignment 3
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
a
Your selection: a

Enter amount to be added:
-100
Adding failed, Invalid amount
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
w
Your selection: w

Enter amount to be withdrawn:
-100
Withdrawal failed, Invalid amount
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
d
Your selection: d

Invalid selection
Thank you for using
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$
```

Task-2:

```
shuvo@shuvo-VMware-Virtual-Platform: ~/Desktop/Lab Assignment 3
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ touch task2.c
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ gcc -o t2 task2.c
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t2
Please enter the workspace name:
cse321
Workspace name sent to otp generator from log in: cse321

OTP generator received workspace name from log in: cse321

OTP sent to log in from OTP generator: 3507
OTP sent to mail from OTP generator: 3507
Mail received OTP from OTP generator: 3507
OTP sent to log in from mail: 3507
Log in received OTP from OTP generator: 3507
Log in received OTP from mail: 3507
OTP Verified
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$ ./t2
Please enter the workspace name:
abc
Invalid workspace name
shuvo@shuvo-VMware-Virtual-Platform:~/Desktop/Lab Assignment 3$
```