

Task1:

gedit a3task1.c

gcc -o a3task1 a3task1.c

./a3task1

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mashiyat@mashiyat-VirtualBox: ~  
mashiyat@mashiyat-VirtualBox:~$ gedit a3task1.c  
mashiyat@mashiyat-VirtualBox:~$ gcc -o a3task1 a3task1.c  
mashiyat@mashiyat-VirtualBox:~$ ./a3task1  
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  
Balance added successfully  
Updated balance after addition: 1100  
Thank you for using  
mashiyat@mashiyat-VirtualBox:~$ ./a3task1  
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: -600  
Adding failed, Invalid amount  
Thank you for using  
mashiyat@mashiyat-VirtualBox:~$ ./a3task1  
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Enter amount to be withdrawn: 600  
Balance withdrawn successfully  
Updated balance after withdrawal: 400  
Thank you for using  
mashiyat@mashiyat-VirtualBox:~$ ./a3task1  
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
```

```
mashiyat@mashiyat-VirtualBox: ~
mashiyat@mashiyat-VirtualBox:~$ ./a3task1
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Enter amount to be withdrawn: 600
Balance withdrawn successfully
Updated balance after withdrawal: 400
Thank you for using
mashiyat@mashiyat-VirtualBox:~$ ./a3task1
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Enter amount to be withdrawn: -300
Withdrawal failed, Invalid amount
Thank you for using
mashiyat@mashiyat-VirtualBox:~$ ./a3task1
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
mashiyat@mashiyat-VirtualBox:~$ ./a3task1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
o
Your selection: o
Invalid selection
Thank you for using
mashiyat@mashiyat-VirtualBox:~$
```

Task2:

gedit a3task2.c

gcc -o a3task2 a3task2.c

./a3task2

```
mashiyat@mashiyat-VirtualBox:~$ gedit a3task2.c
mashiyat@mashiyat-VirtualBox:~$ gcc -o a3task2 a3task2.c
mashiyat@mashiyat-VirtualBox:~$ ./a3task2
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: 7895
OTP sent to mail from OTP generator: 7895
Mail received OTP from OTP generator: 7895
OTP sent to log in from mail: 7895
Log in received OTP from OTP generator: 7895
Log in received OTP from mail: 7895
OTP Verified
mashiyat@mashiyat-VirtualBox:~$ ./a3task2
Please enter the workspace name: abc
Invalid workspace name
```