

## Lab Assignment- 03

Name: Rajin Ibna Rajuanur Rahman

Student ID: 22101717

Lab Section: 13

### Task- 01:

```
rajin@rajin: ~/22101717_CSE321_A-03
rajin@rajin:~/22101717_CSE321_A-03$ gcc -o p1 task1.c
task1.c: In function 'home_process':
task1.c:36:5: warning: implicit declaration of function 'wait' [-Wimplicit-function-declaration]
   36 |     wait(NULL);
      |     ^~~~~
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
```

```
rajin@rajin: ~/22101717_CSE321_A-03
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Enter amount to be withdrawn: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Balance withdrawn successfully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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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Enter amount to be withdrawn: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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
```

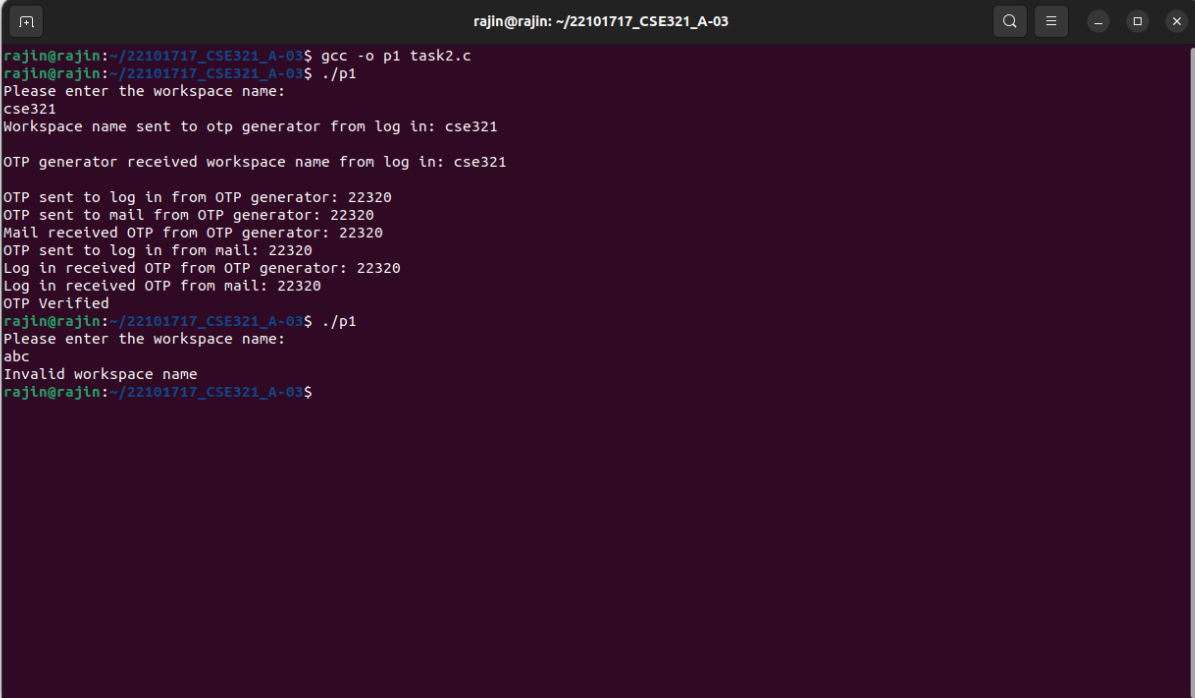
```
rajin@rajin: ~/22101717_CSE321_A-03
600
Balance withdrawn successfully
Updated balance after withdrawal: 400
Thank you for using
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
w
Your selection: w

Enter amount to be withdrawn:
-300
Withdrawal failed, Invalid amount
Thank you for using
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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
rajin@rajin:~/22101717_CSE321_A-03$
```

## Task- 02



```
rajin@rajin: ~/22101717_CSE321_A-03
rajin@rajin:~/22101717_CSE321_A-03$ gcc -o p1 task2.c
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
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: 22320
OTP sent to mail from OTP generator: 22320
Mail received OTP from OTP generator: 22320
OTP sent to log in from mail: 22320
Log in received OTP from OTP generator: 22320
Log in received OTP from mail: 22320
OTP Verified
rajin@rajin:~/22101717_CSE321_A-03$ ./p1
Please enter the workspace name:
abc
Invalid workspace name
rajin@rajin:~/22101717_CSE321_A-03$
```