

SPRING 2024
COURSE CODE: CSE321
COURSE TITLE: Operating System

PREPARED BY

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TASK:1

```
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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
Your selection: a
Enter amount to be added:
100
Balance added successfully
Updated balance after addition:
1100
Execution completed.
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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
Your selection: a
Enter amount to be added:
-600
Adding failed, Invalid amount
Execution completed.
```

```
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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
Your selection: w
Enter amount to be withdrawn:
500
Balance withdrawn successfully
Updated balance after withdrawal:
400
Execution completed.
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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
Your selection: w
Enter amount to be withdrawn:
-300
Withdrawal failed, Invalid amount
Execution completed.
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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 selection: c
Your current balance is:
1000
Execution completed.
```

```
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
Provide Your Input From Given Options:
1. Type a to Add Money
2. Type w to Withdraw Money
3. Type c to Check Balance
0
Your selection: 0
Your selection: 0
Invalid selection
Execution completed.
ubuntu@ubuntu-VirtualBox:~/Desktop$
```

TASK:2

```
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
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: 130226
OTP sent to mail from OTP generator: 130226
Log in received OTP from OTP generator: 130226
Mail received OTP from OTP generator: 130226
OTP sent to log in from mail: 130226
Log in received OTP from mail: 130226
OTP Verified
ubuntu@ubuntu-VirtualBox:~/Desktop$ gcc -o hello hello.c
ubuntu@ubuntu-VirtualBox:~/Desktop$ ./hello
Please enter the workspace name: abc
Invalid workspace name
ubuntu@ubuntu-VirtualBox:~/Desktop$
```