# Unix assignment 5

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**Section : A**

Using SSH command execute the three programs on two different machines.

**Terminal Window 1**

```
student@da-HP-ProDesk-600-G4-MT:~$ ./sum
enter first number: 12
enter second number: 34
sum: 46
student@da-HP-ProDesk-600-G4-MT:~$ ls
'!'                  bit_stuffing.class      FIFO1.c              labTask                ok.class            'rohith sai.py'
10.c                 bit_stuffing.java       fifo2                LambdaDemo.class       otp.o               rplc.c
12344                bj.class                fifo.c               LambdaDemo.java        out                 Server.ipynb
1.c                  bk.c                    FIFO.c               LambdaExpression.class outarr              server.py
1.sh                 BlockLambdaDemo         file                 LambdaExpression.java  outarr.c            shm2.c
1.txt                BlockLambdaDemo.class   file_1               lamda.java             paq                 shm.c
234.java             BlockLambdaDemo.java    filename.js          leftlist.c             Pictures            singlylist.py
2.c                  Book.class              file.save            lib_calc.a             posi                snap
2.txt                Book.java               file.save.1          lib_fib.c              position            StackEmpty.class
3.sh                 bst1.py                 Firefox_wallpaper.png lib_otp.c             postfixevaluation.py StackEmpty.java
3.txt                bst.py                  fly.py               lib_prime.c            postfixtoinfix.py   Stack.java
422252               calc.h                  func.h               lib_prime.o            postfixtoprefix.py  story
521142i.py           check_sum.c             fwerg.py             linkedlist.c           prefixevaluation.py strcmp.c
521142j.py          'class main.java'       ' gf7jki.py'          loop.c                 prefixtoinfix.py    sum
521142.py            classmain.java          harsh.c              mahesh_tree.py         prime_factors.sh.save sum.c
521142r.py           client1.py              Hashtablebook.java   main                   prioque.py          sylubes
521142s.py           client.ipynb            Hashtable.java       main2                  PriorityQueue.java  t1.cpp
521215bfs2.py        CollectionDemo          hello                main2.c                program1.py         temp
'521215(BST).py'     CollectionDemo.class    hello.c              main2.o                program.c           Templates
521215dfs.2          CollectionDemo.java     hello.sh             main3                  Public              terminalcommands
'521215(DFS).py'    'currency converter.java' hp.c                main3.c                __pycache__         test1.html
521215.TREES         dek.py                  hum.class            main3.o                python.3            TestCollection12.java
522207.0403          Demojoin.class          hum.java             main.c                 py.wsd              test.html
522207.0403.01       Demojoin.java           i.c                  main.o                 Q2.c                threads.class
522207.0403.1        Desktop                 infixtopostfix.py    mj.class               qap                 threads.java
522207.0403.2        diksj.c                 infixtoprefix.py     mnb.py                 qpart.py            thr.py
522207.py            diks.py                 jkl.py               MouseEventsDemo.java   q.py                u.class
'522222(sepchain).py' dis.py                 jl.py                msgque2.c              quadration.c        U.class
5v.py                Documents               j.py                 msgque.c               queueimple.py       u.java
a1234                Downloads               kite.class           MultiThreadDemo.class  queuelab.py        'Untitled Document 1'
Addable.class        eclipse                 kite.java            Music                  quick.c             vheck_sum.c
AddElements.java     eclipse-workspace       kkk.c                MyNumber.class         quicks.c            Videos
a.out                exam                    kmin.c               NewThread.class        R                   wt4rr.c
ArrayList.java       fibanocci.c             ks.c                 nothing                ra.c                wt.c
assignment2          fib.o                   ksort.c              now.py                 radix.c             ygft6hyhy.py
Astar.py             fifo1                   la                   NumericFunc.class      radixx.c            yum.class
binarytree.py        fifo1.c                 lab                  'odd even'             reservation.java
student@da-HP-ProDesk-600-G4-MT:~$
```

**Terminal Window 2**

```
'!'                  bit_stuffing.class      FIFO1.c              labTask                ok.class            'rohith sai.py'
10.c                 bit_stuffing.java       fifo2                LambdaDemo.class       otp.o               rplc.c
12344                bj.class                fifo.c               LambdaDemo.java        out                 Server.ipynb
1.c                  bk.c                    FIFO.c               LambdaExpression.class outarr              server.py
1.sh                 BlockLambdaDemo         file                 LambdaExpression.java  outarr.c            shm2.c
1.txt                BlockLambdaDemo.class   file_1               lamda.java             paq                 shm.c
234.java             BlockLambdaDemo.java    filename.js          leftlist.c             Pictures            singlylist.py
2.c                  Book.class              file.save            lib_calc.a             posi                snap
2.txt                Book.java               file.save.1          lib_fib.c              position            StackEmpty.class
3.sh                 bst1.py                 Firefox_wallpaper.png lib_otp.c             postfixevaluation.py StackEmpty.java
3.txt                bst.py                  fly.py               lib_prime.c            postfixtoinfix.py   Stack.java
422252               calc.h                  func.h               lib_prime.o            postfixtoprefix.py  story
521142i.py           check_sum.c             fwerg.py             linkedlist.c           prefixevaluation.py strcmp.c
521142j.py          'class main.java'       ' gf7jki.py'          loop.c                 prefixtoinfix.py    sum
521142.py            classmain.java          harsh.c              mahesh_tree.py         prime_factors.sh.save sum.c
521142r.py           client1.py              Hashtablebook.java   main                   prioque.py          sylubes
521142s.py           client.ipynb            Hashtable.java       main2                  PriorityQueue.java  t1.cpp
521215bfs2.py        CollectionDemo          hello                main2.c                program1.py         temp
'521215(BST).py'     CollectionDemo.class    hello.c              main2.o                program.c           Templates
521215dfs.2          CollectionDemo.java     hello.sh             main3                  Public              terminalcommands
'521215(DFS).py'    'currency converter.java' hp.c                main3.c                __pycache__         test1.html
521215.TREES         dek.py                  hum.class            main3.o                python.3            TestCollection12.java
522207.0403          Demojoin.class          hum.java             main.c                 py.wsd              test.html
522207.0403.01       Demojoin.java           i.c                  main.o                 Q2.c                threads.class
522207.0403.1        Desktop                 infixtopostfix.py    mj.class               qap                 threads.java
522207.0403.2        diksj.c                 infixtoprefix.py     mnb.py                 qpart.py            thr.py
522207.py            diks.py                 jkl.py               MouseEventsDemo.java   q.py                u.class
'522222(sepchain).py' dis.py                 jl.py                msgque2.c              quadration.c        U.class
5v.py                Documents               j.py                 msgque.c               queueimple.py       u.java
a1234                Downloads               kite.class           MultiThreadDemo.class  queuelab.py        'Untitled Document 1'
Addable.class        eclipse                 kite.java            Music                  quick.c             vheck_sum.c
AddElements.java     eclipse-workspace       kkk.c                MyNumber.class         quicks.c            Videos
a.out                exam                    kmin.c               NewThread.class        R                   wt4rr.c
ArrayList.java       fibanocci.c             ks.c                 nothing                ra.c                wt.c
assignment2          fib.o                   ksort.c              now.py                 radix.c             ygft6hyhy.py
Astar.py             fifo1                   la                   NumericFunc.class      radixx.c            yum.class
binarytree.py        fifo1.c                 lab                  'odd even'             reservation.java
student@da-HP-ProDesk-600-G4-MT:~$ exit
logout
Connection to 172.50.13.246 closed.
student@da-HP-ProDesk-600-G4-MT:~$ hostname -I
172.50.12.122
student@da-HP-ProDesk-600-G4-MT:~$
```