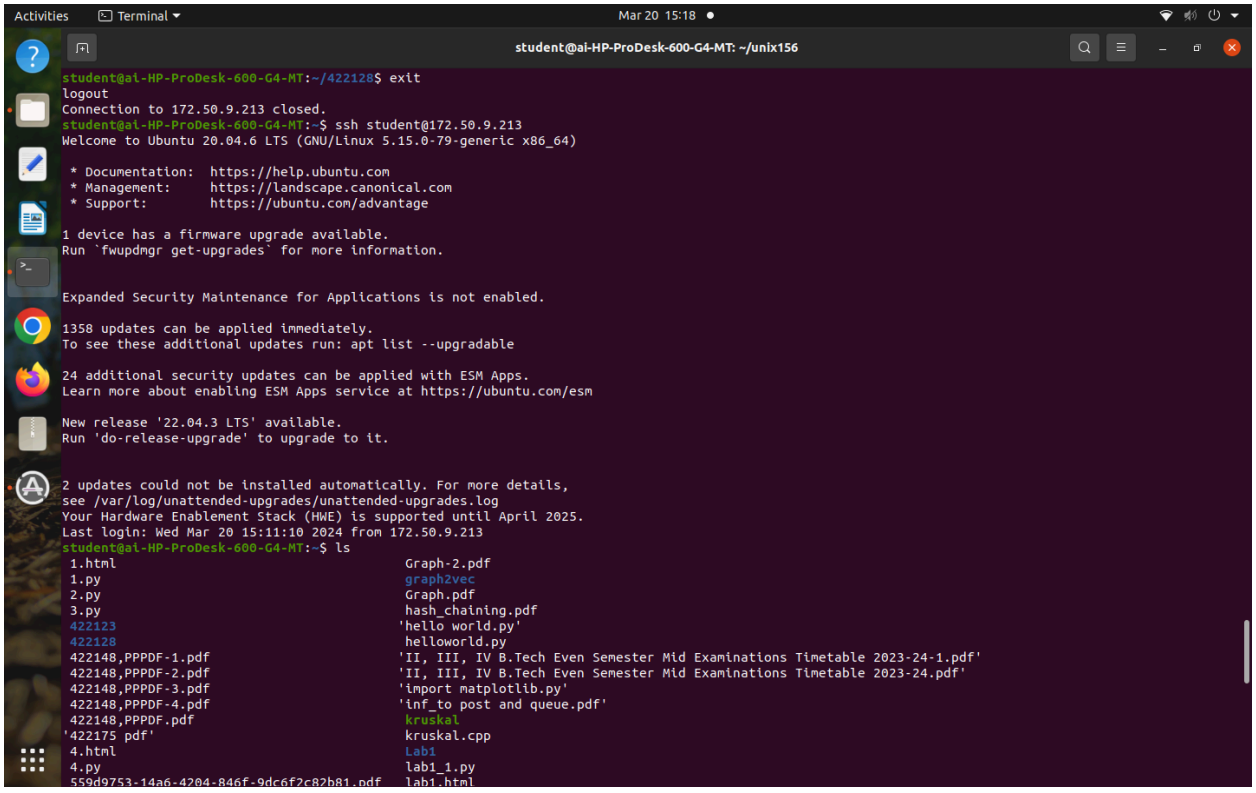
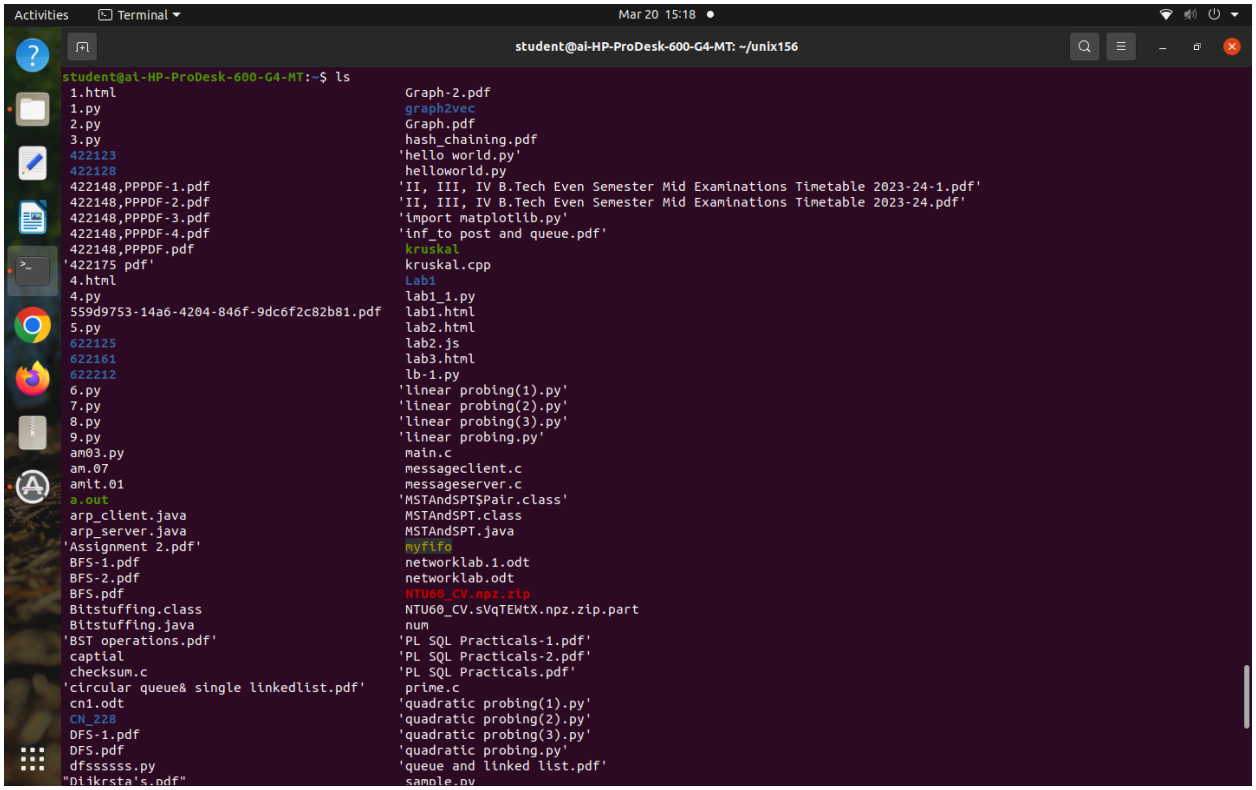
Name : J.Ramya

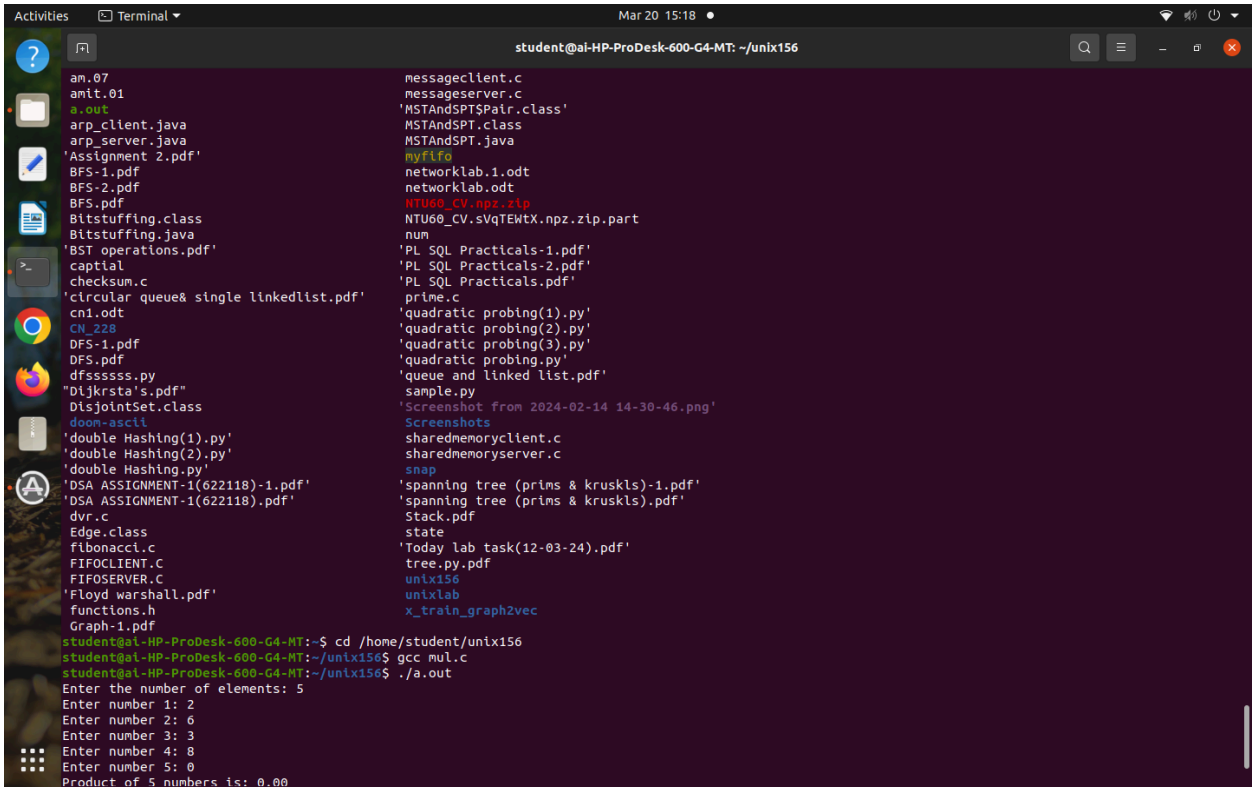
ROLL NO. : 422160

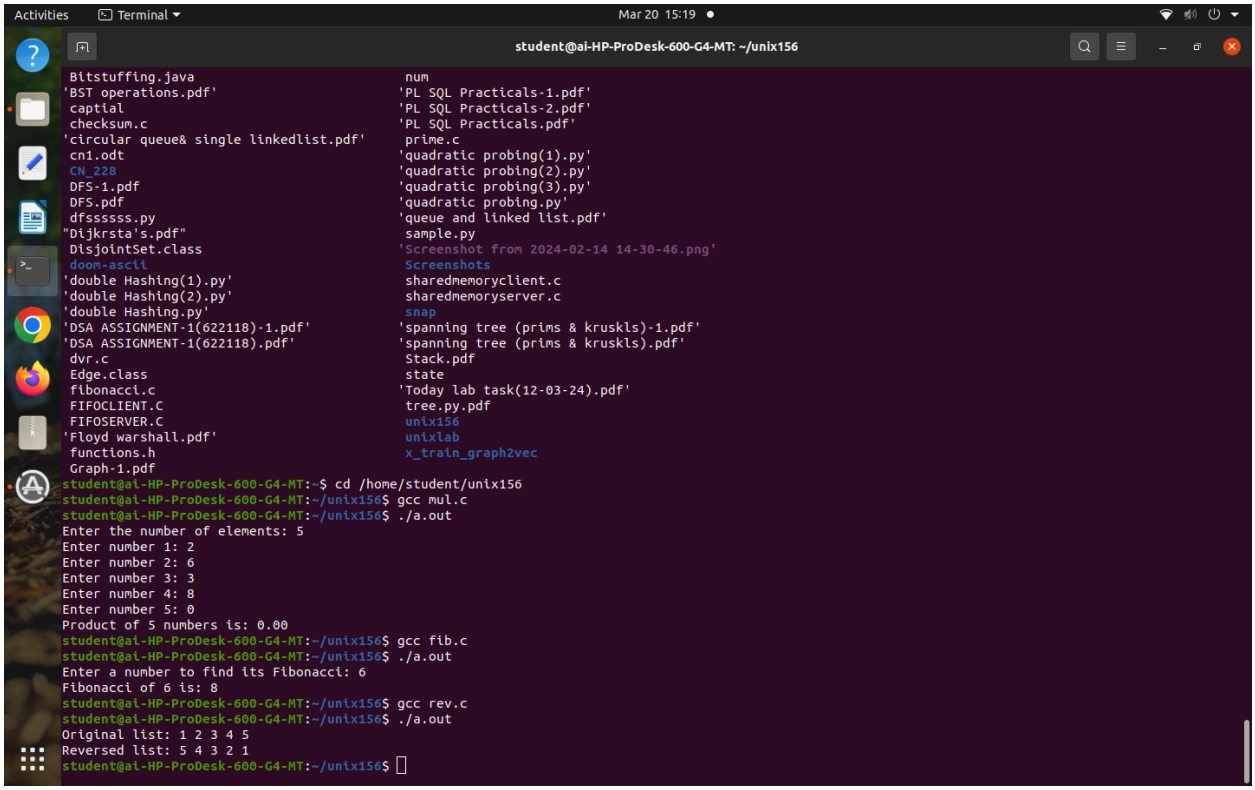
Assignment 05:

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




Activities
Terminal
Mar 20 15:18
student@ai-HP-ProDesk-600-G4-MT: ~/unix156
student@ai-HP-ProDesk-600-G4-MT:~$ ls
1.html
1.py
2.py
3.py
422123
422128
422148,PPPDF-1.pdf
422148,PPPDF-2.pdf
422148,PPPDF-3.pdf
422148,PPPDF-4.pdf
422148,PPPDF.pdf
'422175 pdf'
4.html
4.py
559d9753-14a6-4204-846f-9dc6f2c82b81.pdf
5.py
622125
622161
622212
6.py
7.py
8.py
9.py
am03.py
am.07
amit.01
a.out
arp_client.java
arp_server.java
'Assignment 2.pdf'
BFS-1.pdf
BFS-2.pdf
BFS.pdf
Bitstuffing.class
Bitstuffing.java
'BST operations.pdf'
captial
checksum.c
'circular queue& single linkedlist.pdf'
cn1.odt
CN_228
DFS-1.pdf
DFS.pdf
dfsssss.py
"Dijkrsta's.pdf"
Graph-2.pdf
graph2vec
Graph.pdf
hash_chaining.pdf
'hello world.py'
helloworld.py
'II, III, IV B.Tech Even Semester Mid Examinations Timetable 2023-24-1.pdf'
'II, III, IV B.Tech Even Semester Mid Examinations Timetable 2023-24.pdf'
'import matplotlib.py'
'inf_to post and queue.pdf'
kruskal
kruskal.cpp
Lab1
lab1_1.py
lab1.html
lab2.html
lab2.js
lab3.html
lb-1.py
'linear probing(1).py'
'linear probing(2).py'
'linear probing(3).py'
'linear probing.py'
main.c
messageclient.c
messageserver.c
'MSTAndSPT$Pair.class'
MSTAndSPT.class
MSTAndSPT.java
myfifo
networklab.1.odt
networklab.odt
NTU60_CV.npz.zip
NTU60_CV.sVqTEWtX.npz.zip.part
num
'PL SQL Practicals-1.pdf'
'PL SQL Practicals-2.pdf'
'PL SQL Practicals.pdf'
prime.c
'quadratic probing(1).py'
'quadratic probing(2).py'
'quadratic probing(3).py'
'quadratic probing.py'
'queue and linked list.pdf'
sample.py


Activities
Terminal
Mar 20 15:18
student@ai-HP-ProDesk-600-G4-MT: ~/unix156
am.07
amit.01
a.out
arp_client.java
arp_server.java
'Assignment 2.pdf'
BFS-1.pdf
BFS-2.pdf
BFS.pdf
Bitstuffing.class
Bitstuffing.java
'BST operations.pdf'
captial
checksum.c
'circular queue& single linkedlist.pdf'
cn1.odt
CN_228
DFS-1.pdf
DFS.pdf
dfsssss.py
"Dijkrsta's.pdf"
DisjointSet.class
doom-ascii
'double Hashing(1).py'
'double Hashing(2).py'
'double Hashing.py'
'DSA ASSIGNMENT-1(622118)-1.pdf'
'DSA ASSIGNMENT-1(622118).pdf'
dvr.c
Edge.class
fibonacci.c
FIFOCLIENT.C
FIFOSERVER.C
'Floyd warshall.pdf'
functions.h
Graph-1.pdf
messageclient.c
messageserver.c
'MSTAndSPT$Pair.class'
MSTAndSPT.class
MSTAndSPT.java
myfifo
networklab.1.odt
networklab.odt
NTU60_CV.npz.zip
NTU60_CV.sVqTEWtX.npz.zip.part
num
'PL SQL Practicals-1.pdf'
'PL SQL Practicals-2.pdf'
'PL SQL Practicals.pdf'
prime.c
'quadratic probing(1).py'
'quadratic probing(2).py'
'quadratic probing(3).py'
'quadratic probing.py'
'queue and linked list.pdf'
sample.py
'Screenshot from 2024-02-14 14-30-46.png'
Screenshots
sharedmemoryclient.c
sharedmemoryserver.c
snap
'spanning tree (prims & kruskls)-1.pdf'
'spanning tree (prims & kruskls).pdf'
Stack.pdf
state
'Today lab task(12-03-24).pdf'
tree.py.pdf
unix156
unixlab
x_train_graph2vec
student@ai-HP-ProDesk-600-G4-MT:~$ cd /home/student/unix156
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ gcc mul.c
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ ./a.out
Enter the number of elements: 5
Enter number 1: 2
Enter number 2: 6
Enter number 3: 3
Enter number 4: 8
Enter number 5: 0
Product of 5 numbers is: 0.00


Activities
Terminal
Mar 20 15:19
student@ai-HP-ProDesk-600-G4-MT: ~/unix156
Bitstuffing.java
'BST operations.pdf'
captial
checksum.c
'circular queue& single linkedlist.pdf'
cn1.odt
CN_228
DFS-1.pdf
DFS.pdf
dfsssss.py
"Dijkrsta's.pdf"
DisjointSet.class
doom-ascii
'double Hashing(1).py'
'double Hashing(2).py'
'double Hashing.py'
'DSA ASSIGNMENT-1(622118)-1.pdf'
'DSA ASSIGNMENT-1(622118).pdf'
dvr.c
Edge.class
fibonacci.c
FIFOCLIENT.C
FIFOSERVER.C
'Floyd warshall.pdf'
functions.h
Graph-1.pdf
num
'PL SQL Practicals-1.pdf'
'PL SQL Practicals-2.pdf'
'PL SQL Practicals.pdf'
prime.c
'quadratic probing(1).py'
'quadratic probing(2).py'
'quadratic probing(3).py'
'quadratic probing.py'
'queue and linked list.pdf'
sample.py
'Screenshot from 2024-02-14 14-30-46.png'
Screenshots
sharedmemoryclient.c
sharedmemoryserver.c
snap
'spanning tree (prims & kruskls)-1.pdf'
'spanning tree (prims & kruskls).pdf'
Stack.pdf
state
'Today lab task(12-03-24).pdf'
tree.py.pdf
unix156
unixlab
x_train_graph2vec
student@ai-HP-ProDesk-600-G4-MT:~$ cd /home/student/unix156
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ gcc mul.c
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ ./a.out
Enter the number of elements: 5
Enter number 1: 2
Enter number 2: 6
Enter number 3: 3
Enter number 4: 8
Enter number 5: 0
Product of 5 numbers is: 0.00
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ gcc fib.c
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ ./a.out
Enter a number to find its Fibonacci: 6
Fibonacci of 6 is: 8
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ gcc rev.c
student@ai-HP-ProDesk-600-G4-MT:~/unix156$ ./a.out
Original list: 1 2 3 4 5
Reversed list: 5 4 3 2 1
student@ai-HP-ProDesk-600-G4-MT:~/unix156$