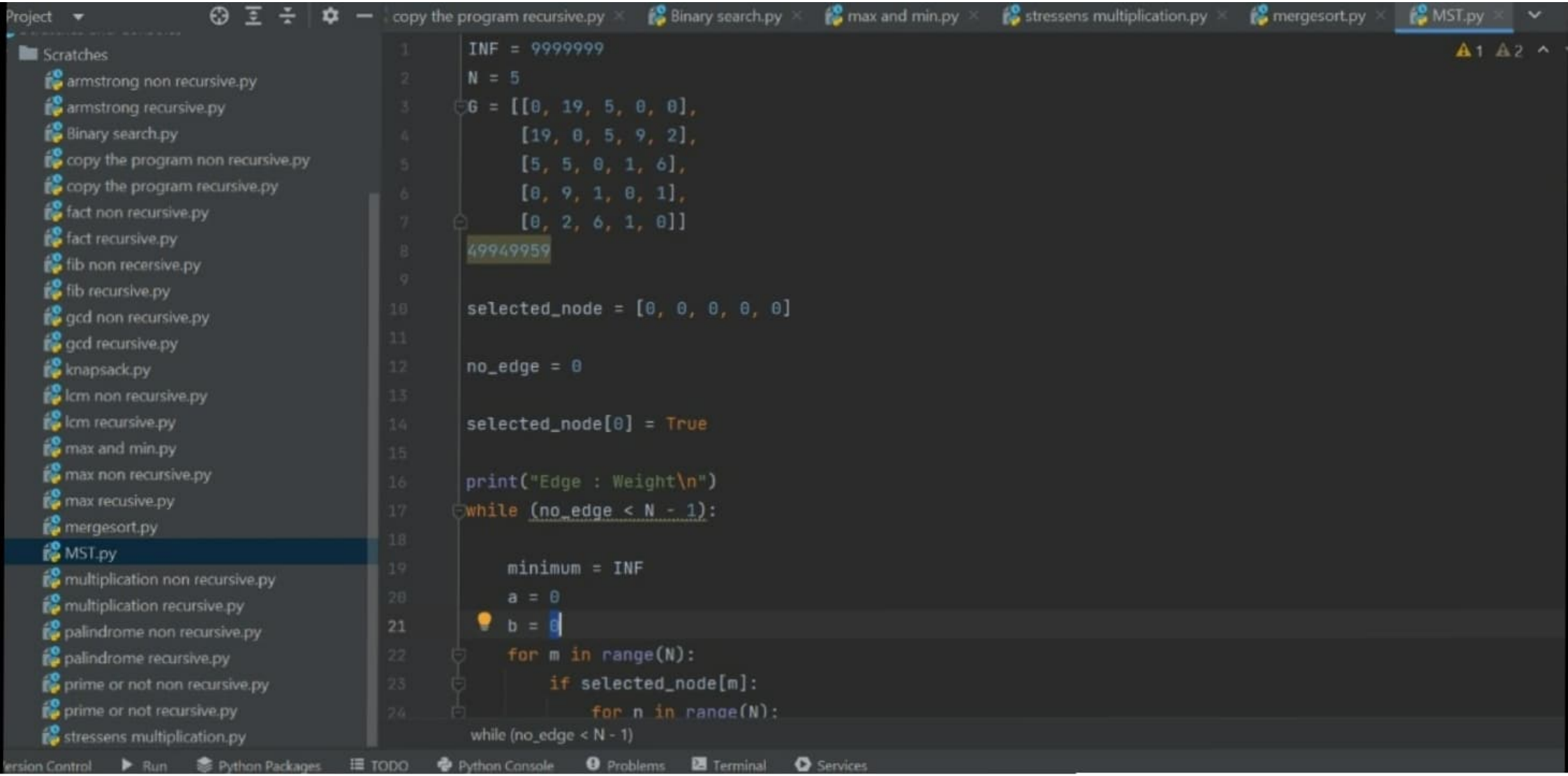
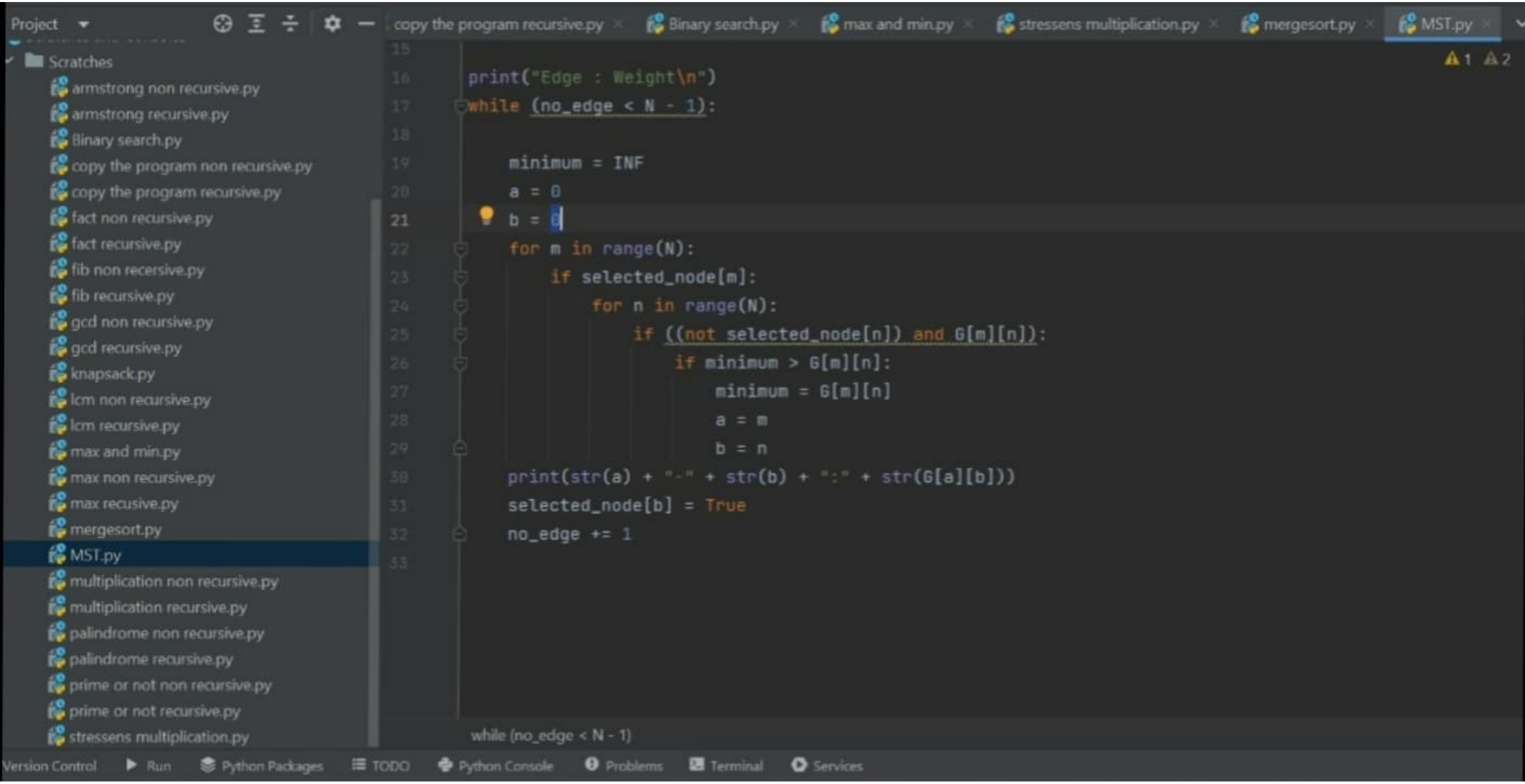
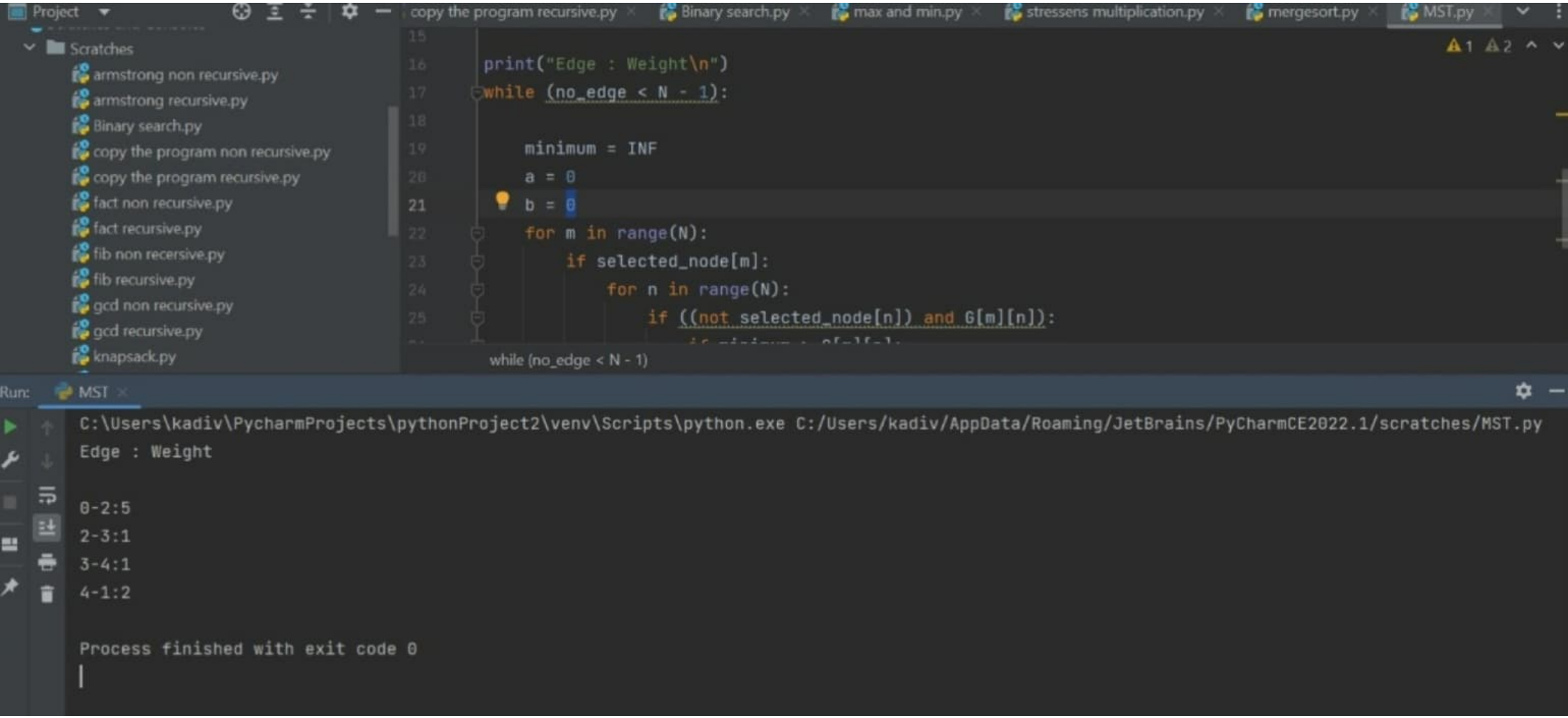

Project
copy the program recursive.py
Binary search.py
max and min.py
stressens multiplication.py
mergesort.py
MST.py
Scratches
armstrong non recursive.py
armstrong recursive.py
Binary search.py
copy the program non recursive.py
copy the program recursive.py
fact non recursive.py
fact recursive.py
fib non recersive.py
fib recursive.py
gcd non recursive.py
gcd recursive.py
knapsack.py
lcm non recursive.py
lcm recursive.py
max and min.py
max non recursive.py
max recusive.py
mergesort.py
MST.py
multiplication non recursive.py
multiplication recursive.py
palindrome non recursive.py
palindrome recursive.py
prime or not non recursive.py
prime or not recursive.py
stressens multiplication.py
INF = 9999999
N = 5
G = [[0, 19, 5, 0, 0],
[19, 0, 5, 9, 2],
[5, 5, 0, 1, 6],
[0, 9, 1, 0, 1],
[0, 2, 6, 1, 0]]
49949959
selected_node = [0, 0, 0, 0, 0]
no_edge = 0
selected_node[0] = True
print("Edge : Weight\n")
while (no_edge < N - 1):
minimum = INF
a = 0
b = 0
for m in range(N):
if selected_node[m]:
for n in range(N):
while (no_edge < N - 1)
Version Control
Run
Python Packages
TODO
Python Console
Problems
Terminal
Services


Project
Scratches
armstrong non recursive.py
armstrong recursive.py
Binary search.py
copy the program non recursive.py
copy the program recursive.py
fact non recursive.py
fact recursive.py
fib non recersive.py
fib recursive.py
gcd non recursive.py
gcd recursive.py
knapsack.py
lcm non recursive.py
lcm recursive.py
max and min.py
max non recursive.py
max recusive.py
mergesort.py
MST.py
multiplication non recursive.py
multiplication recursive.py
palindrome non recursive.py
palindrome recursive.py
prime or not non recursive.py
prime or not recursive.py
stressens multiplication.py
copy the program recursive.py
Binary search.py
max and min.py
stressens multiplication.py
mergesort.py
MST.py
print("Edge : Weight\n")
while (no_edge < N - 1):
minimum = INF
a = 0
b = 0
for m in range(N):
if selected_node[m]:
for n in range(N):
if ((not selected_node[n]) and G[m][n]):
if minimum > G[m][n]:
minimum = G[m][n]
a = m
b = n
print(str(a) + "-" + str(b) + ":" + str(G[a][b]))
selected_node[b] = True
no_edge += 1
while (no_edge < N - 1)
Version Control
Run
Python Packages
TODO
Python Console
Problems
Terminal
Services


Project
Scratches
armstrong non recursive.py
armstrong recursive.py
Binary search.py
copy the program non recursive.py
copy the program recursive.py
fact non recursive.py
fact recursive.py
fib non recersive.py
fib recursive.py
gcd non recursive.py
gcd recursive.py
knapsack.py
copy the program recursive.py
Binary search.py
max and min.py
stressens multiplication.py
mergesort.py
MST.py
print("Edge : Weight\n")
while (no_edge < N - 1):
minimum = INF
a = 0
b = 0
for m in range(N):
if selected_node[m]:
for n in range(N):
if ((not selected_node[n]) and G[m][n]):
while (no_edge < N - 1)
Run:
MST
C:\Users\kadiv\PycharmProjects\pythonProject2\venv\Scripts\python.exe C:/Users/kadiv/AppData/Roaming/JetBrains/PyCharmCE2022.1/scratches/MST.py
Edge : Weight
0-2:5
2-3:1
3-4:1
4-1:2
Process finished with exit code 0