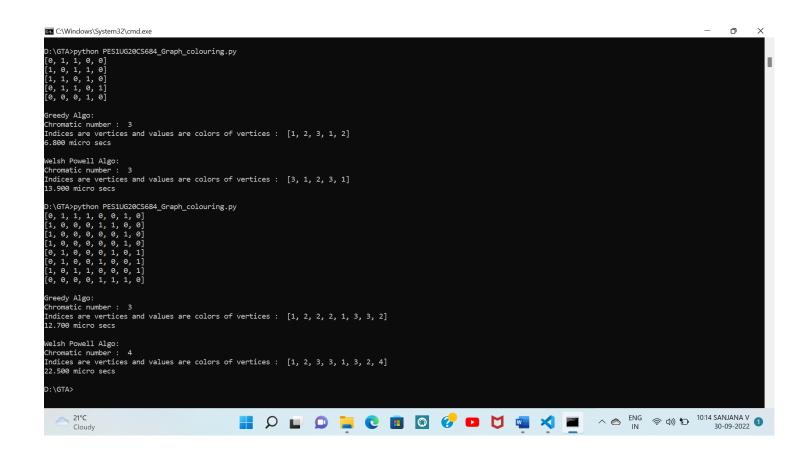
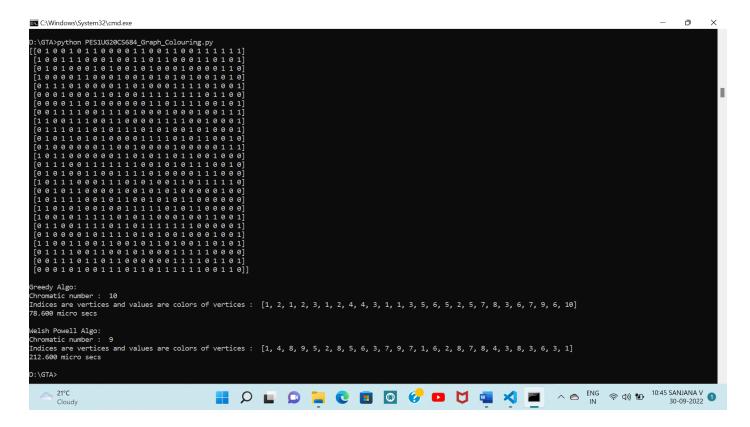
Graph Theory and its Applications

Output Screenshots:



```
₽
C:\Windows\System32\cmd.exe
Greedy Algo:
Chromatic number
              10
ndices are vertices and values are colors of vertices : [1, 2, 1, 2, 1, 3, 3, 1, 2, 3, 4, 5, 4, 5, 4, 3, 6, 1, 5, 7, 8, 7, 6, 9, 10, 4, 6, 8]
 elsh Powell Algo:
              10
 hromatic number
indices are vertices and values are colors of vertices : [5, 1, 8, 2, 6, 5, 2, 10, 2, 7, 9, 8, 7, 3, 4, 10, 6, 4, 5, 3, 4, 4, 1, 4, 6, 9, 9, 9] 165.400 micro secs
                                                                                                           Cloudy
C:\Windows\System32\cmd.exe
D:\GTA>python PES1UG20CS684_G
Greedy Algo:
Chromatic number :
Indices are vertices and values are colors of vertices : [1, 1, 2, 1, 2, 3, 4, 2, 3, 1, 5, 4, 3, 5, 6, 7, 7, 8, 2, 6, 4, 5, 9, 6, 7, 8, 10, 9]
 elsh Powell Algo:
hromatic number :
 ndices are vertices and values are colors of vertices : [9, 9, 1, 10, 3, 4, 2, 6, 11, 7, 5, 8, 6, 5, 7, 4, 2, 3, 9, 8, 8, 5, 4, 10, 2, 1, 6, 1] 57.300 micro secs
     21°C
```

n = 26



n=27

