#task-1(a)

reading the amount of vertex than creating a multidimensinal array of that size. Than we are assigning weights in those. If the input says @ 3 4 2 then we are assigning

Arr[3][4] = 2

#task-1(b)

Here graph is presented in Adjacency List Format. Here we are simply calculating the value of u and appending that in the graph value of u. The finally presenting it in different lines in string.

#task-02

    Here using BFS traverosal algorithm.
Passing the adjacent list and staroting
point into BFS methode. We are then
Popping out the elements that th.has
color [element] = 1. This way we
can create a path using DFS.

#task-03:

    Here we are using DFS methode.
staroting from starting point we
are seeing if the node is connected
to next node any and making it
Troue. if not visited then again we
are calling DFS methode.