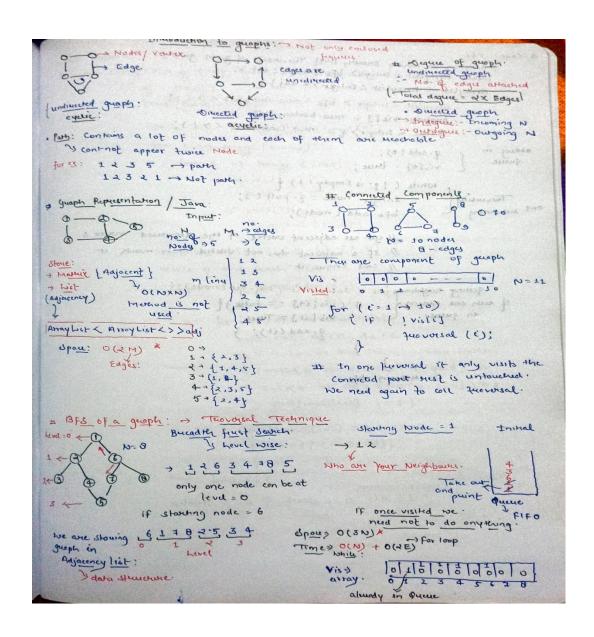
Day_7: DSA

```
204.7 heeteode 2594 Minimum Time To
                                 Repair Cars.
given: monks: 14,2,3, 2] tright 1 monk
      Coss = 10
                           Lalow process
   min | cors 4 · 10
4 1 8 · 12 + time = 400
    16 2 Seouth Space
              [ low, englit
Code: Class Solution:
          det repairéers (seef, nonts: Listlint), caris; int)-7 int.
              det count-required (time):
                   Court = 0
                   for 4 in monks:
                   count t= int (squt (time / 12))
Hetern count
                 1, 4 = 1, nontslo] * cors * cars.
                 Mus - - 1
                  while 1 4= 4:
                     m=((++)1/2
                     repaired = count-repaired (m)
                     if upparted >= cans;
                     He=m
                         M= m-L
                     1= M+1
```

Day_7: DSA 1



Day_7: DSA 2

```
1) Function to netwern Bucath First Tuoversal of given guoph public ArrayList & Integer > bfs of Granaph ( int V,
     code: BFS
                                          ArrayList < ArrayList < totager >> adj) {
                                                                                  ArrayList < Integer > bfs = new Array, bist < > ();
                                                                                     boolen vis[] = new broken[V]
                                                                                  Ouene < Integer> q = new Linked list <>();
                                                                                                                                                                                                                            The state of the s
                                                                                    q. add (0);
vis[0] = true;
      adding in
                                                                                               while (! 9. is Empty ()) {
               queuc
                          threger node = q. poll ();

threger node = q. poll ();

bfs. add (node);
and securing
                                                                                                       11 get all adjacent voiter of the dequelled voiters
                                                                                                         If a adjacent has not visited then mostly it
                                            n and enque it.
                                 of each and addrng { if (vis[it] = False) {

in queue.

q. add (it); }
                       metaline of Jan J pro of the
                            Jasurani du of map bar are
                             The sale bridge same it is about process to a same and a same and a same a same
```

Day_7: DSA