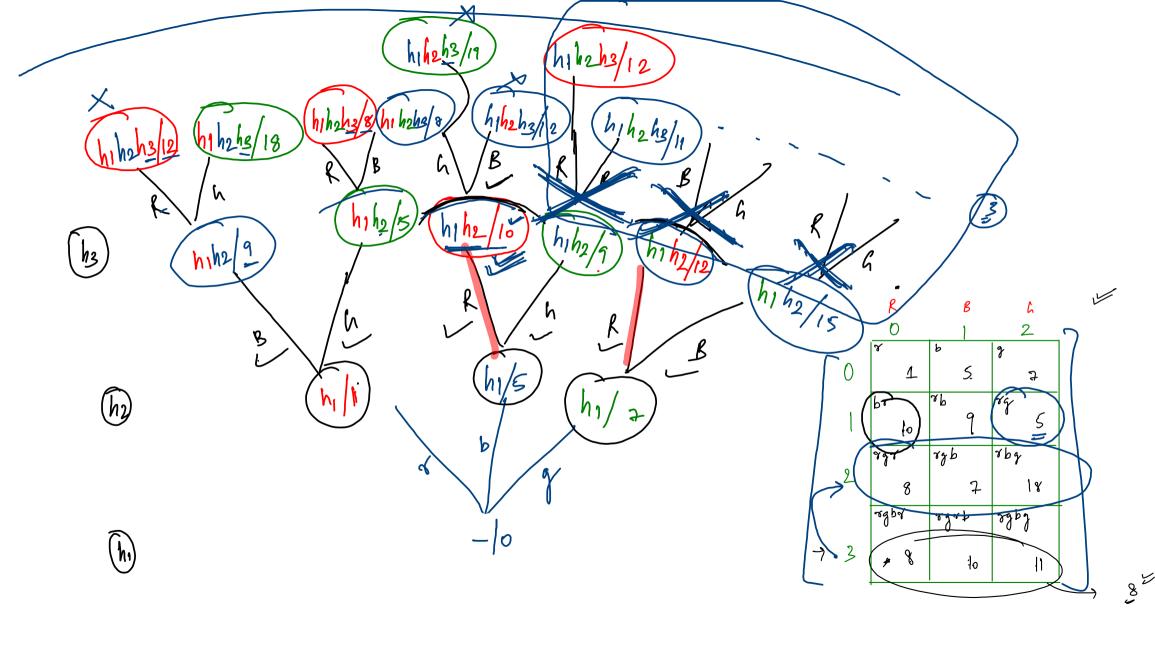
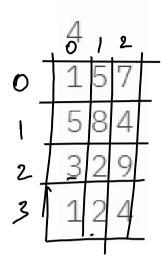
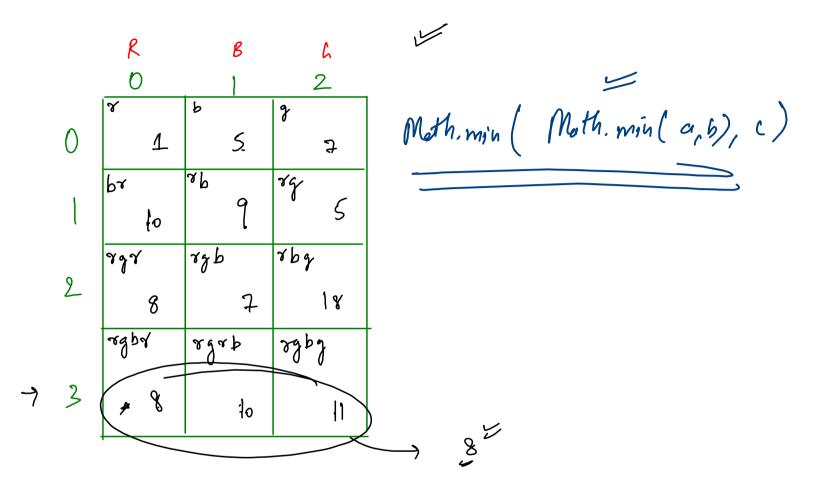
Mz 584 B 329 124 paint all hours provided no consecutive adjacent hours Minimum emount Con hou some alor)

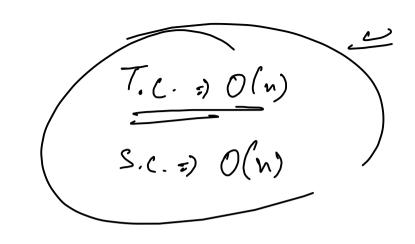






```
// Logic
int dp[][] = new int[n][3];

for(int h = 0; h < n; h++){
    if(h == 0){
        dp[h][0] = cost[h][0];
        dp[h][1] = cost[h][2];
        dp[h][2] = cost[h][2];
    }else{
        dp[h][0] = Math.min(dp[h-1][1],dp[h-1][2]) + cost[h][0];
        dp[h][1] = Math.min(dp[h-1][0],dp[h-1][2]) + cost[h][1];
        dp[h][2] = Math.min(dp[h-1][1],dp[h-1][0]) + cost[h][2];
    }
}
int minCost = Math.min( Math.min(dp[n-1][0],dp[n-1][1]) , dp[n-1][2] );
System.out.println(minCost);</pre>
```



	-01	_		
$o \top$	1	5	7	
1]	5	8	4	
2 [3	2	9	
3	1	2	4	

