























```
٦
                                                   -;o;-
                                                          ≪ Share
       main.py
                                                                        Run
                                                                                  Output
                                                                                                                                                 Clear
        1 times, n, k = [[2, 1, 1], [2, 3, 1], [3, 4, 1]], 4, 2
R
        2 graph = [[] for _ in range(n + 1)]
                                                                                === Code Execution Successful ===
        3 for u, v, w in times:
=
               graph[u].append((v, w))
        5 - def dijkstra(start):
               dist = [float('inf')] * (n + 1)
5
               dist[start] = 0
               queue = [(0, start)]
        9 -
               while queue:
       10
                   d, node = queue.pop(0)
0
       11 -
                    for neighbor, weight in graph[node]:
       12 -
                        if d + weight < dist[neighbor]:</pre>
0
       13
                            dist[neighbor] = d + weight
       14
                            queue.append((dist[neighbor], neighbor))
       15
                            queue.sort()
(3)
       16
               return dist[1:]
           result = dijkstra(k)
JS
           max_time = max(result)
           print(max_time if max_time < float('inf') else -1)</pre>
-GO
```