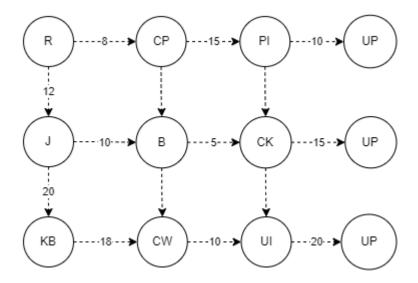
Jawaban a



R: Undagi Residence Setu,

CP: Ciputat,

PI: Pondok Indah,

J: Jatiwaringin,

B: Buaran,

CK: Cikokol,

KB: Kebayoran Baru,

CW: Cawang,

UI: Universitas Indonesia,

UP: Universitas Pamulang Kampus 3

```
jarak_terdekat.py > [4] city_names
      import heapq
      def dijkstra(graph, start):
           distances = {node: float('inf') for node in graph}
           distances[start] = 0
           queue = [(0, start)]
          while queue:
               current distance, current node = heapq.heappop(queue)
               if current_distance > distances[current_node]:
                   continue
               for neighbor, weight in graph[current node].items():
                   distance = current_distance + weight
                   if distance < distances[neighbor]:</pre>
                        distances[neighbor] = distance
                        heapq.heappush(queue, (distance, neighbor))
           return distances
# Buat graf berbobot untuk representasi jarak antar simpul
graph = {
```

Jarak terdekat:

