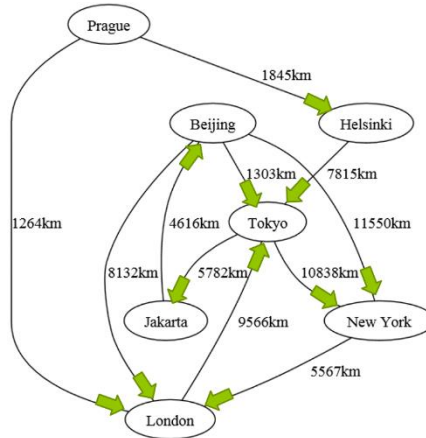


## 2. Ödev

- 1) Aşağıdaki verilen yönlü grafa göre iki şehir arasında herhangi uygun bir yol bulan (en kısa yol olmayabilir) bir "C" programı yazınız. Yazacağınız program aynı zamanda iki şehir arasındaki mesafeyi de hesaplamalıdır.



**Not:** Bu proje için internet veya ders kaynaklarından araştırma yapmanız gerekebilir.

İstenilen programın örnek ekran çıktısı

```
Cities of the graph:
Prague = 0
Helsinki = 1
Beijing = 2
Tokyo = 3
Jakarta = 4
London = 5
New York = 6

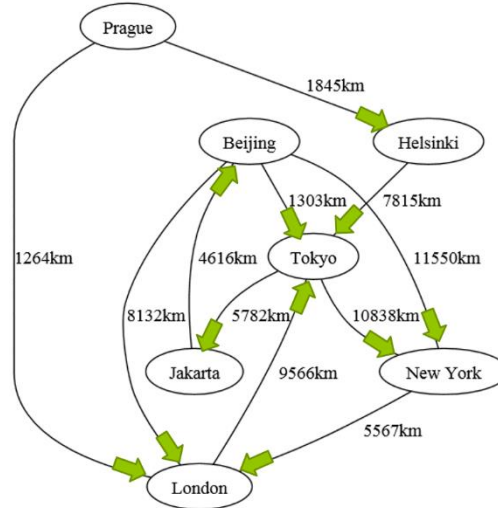
1 - Enter the number of the first city: 0

2 - Enter the number of the destination city: 2
Path found: Prague, Helsinki, Tokyo, Jakarta, Beijing,
Total distance is 20058
-----
Process exited after 24.98 seconds with return value 0
Press any key to continue . . .
```

## 2. Ödev

**Ödevin İngilizcesi**

- 1) Write a "C" program, which finds only a path (not all the paths) between two given cities according to the directed graph below. This program also calculates the distance between given these two cities.



**Note:** You may need to research for this project from internet or course resources.

Sample screen output of the question

```

Cities:
Prague = 0
Helsinki = 1
Beijing = 2
Tokyo = 3
Jakarta = 4
London = 5
New York = 6

1 - Enter the number of the first city: 0

2 - Enter the number of the second city: 2

Path found: Prague, Helsinki, Tokyo, Jakarta, Beijing,
Total distance is 20058
-----
Process exited after 1.854 seconds with return value 0
Press any key to continue . . .

```