



```

Network {}
Routes {(W, Ma, 10), (W, Ffm, 30), ...}
Cities {W, Ma, Ffm, B, M}
ConnCities {}

```

```

Routes.sort()

```

```

Network.add(Routes[0])
ConnCities.add(Routes[0].start, Routes[0].end)
Routes.remove(Routes[0])

```

```

while(ConnCities < Cities)
    addRoute(0)

```

```

addRoute(index)
    fooRoute = Routes[index]
    if (ConnCities.contains fooRoute.Start XOR
        ConnCities.contains fooRoute.end)
        Network.add(fooRoute)
        ConnCities.add(fooRoute.Start, fooRoute.end)
        Routes.remove(fooRoute)
        return
    else
        addRoute(index+1)

```