

# Assignment Pizza Route

Old Fork Pizza would like a piece of software to log their pizza routes. You have been asked to write this piece of software.

The company has multiple routes. A route has several destinations where the pizzas are to be delivered. The name and address of each destination must be tracked. Also, the distance from the previous destination must be tracked and the number of pizzas to be delivered. A pizza always costs the customer €5.

A delivery person is also assigned to each route. A delivery driver has a name. Also, the age of the delivery driver must be available. In fact, based on his age, his salary is calculated. A delivery driver must be at least 16 years old to be employed. An employee between the ages of 16 and 20 earns €4 per route. An employee aged 20 and older earns €4.75 per route. Is the employee older than 22 he earns €5.25.

It should be possible to retrieve the total distance of each route. Traveling 1km will cost you €0.05. It should also be possible to retrieve the total profit of a route.

The company wants to be able to retrieve the total profit (pizzas sold minus salary deliverers) of all routes driven. It should also be able to retrieve the shortest, longest and route with the most pizzas.

## ✍ Implement the following

- Create the application based on the above text.