# Function Description

**Function Name:** calculateShortestRoute

**Parameter List: const struct Map\* map, const struct Point start, const struct Point dest**

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| Parameter Name | Type | Description |
| Map | Const struct Map\* | A pointer parameter. Must receive an address of a map object. Provides the map data for comparison |
| Start | Const struct Point | The pick up point of the package (for receiving) |
| Dest | Const struct Point | The intended destination of the package (for delivery) |
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**Returns:** struct Route object. Represents the shortest route for the package delivery

**Description:** Function calculates the shortest possible route between start and dest parameter.