Yes

Ask for type of holiday

Start

Display the packages left in order of close they are to 0 distance

No

Output: “Enter valid package

Does the type of holiday exist in the database?

All tables that don’t have the requested type are removed

Requests the city that they are starting from

Is the inputted city in the list?

Output “Enter valid city”

End

To get results from one of the tables

Load database

Input city name

For all database records:

If city name does not exist in the table package

Return “enter a valid city”

Else city is inputted

If the package type does not exist in the table package

Return “enter a valid package type”

Else take the inputted package

For all records in database that have same package

Display records in order of ascending distance from starting city