Usecase:
Use the Here Maps Places Search API's to find Parking spots, Charging Stations and Restaurants near the user provided location.

What to build:
Build a microservice, that will expose one end point for capturing the request and return the response as per the business rules below.

Input :
A Place/location. For Eg. A city name.

Business rules:
- Output must contain 3 closest POI's of each type in the response.
- The calls to all the three services must be done in parallel.
- To avoid multiple calls to the provider (Here Maps) the results must ideally be cached in memory.

Tip : Use Locations in Europe while developing to get good output from Here Maps.

Output :
The result must be returned to the caller as a single response.{"The implementer must decide" : "an optimal response data structure"}

Here Maps Documentation can be found in the link below. Note this requires a free registration.
https://developer.here.com/documentation/examples/rest/places/explore-popular-places-category

Programming Language Selection:
Implementer can decide either to Use GoLang or Spring Boot for developing the microservice.
- GoLang, any suitable framework can be used.
- For Spring Boot, Choice can be between Kotlin or Java.
- The code must be locally executable, No need to deploy in any cloud service.
- We expect well implemented unit tests. Ensure that the coverage is good

Nice to have:
Package and deliver the final outcome as a Docker container. (Thru DockerHub or other free container registries)

Results Submission:
Create a free github account and upload the project. The link to the repo can be shared.
Do's and Dont's:

Do	Dependency Management : For SpringBoot, either use Gradle or Maven and for GoLang use Go.Mod
Don't	Don't add jar's as dependency in the IDE

Do	Follow appropriate coding standards
Don't	:)