General requirements

Provide a Serverless project that contains some APIs executed on different lambdas and some tests to validate the APIs developed without touching the external services (nmp test).

- **GET averageTickers**
  - This API should return the average of ticker values provided by some Bitcoin exchanges for the BTC -> USD
  - The calls to those services have to be asynchronous and return the response to the caller as soon all the 3rd services have been completed and the average values are calculated
- **POST sendTickersViaEmail**
  - This API should send a formatted email using a 3rd part service with the value provided by the other call
  - JSON Request body: `{ email:` ▮▮▮▮▮▮▮▮▮▮▮▮ `}`
  - Response: 200 on success
  - [3rd part API to use to send the email](#):

```
curl -s --user 'api:YOUR_API_KEY' \
    https://api.mailgun.net/v3/YOUR_DOMAIN_NAME/messages \
    -F from='Excited User <mailgun@YOUR_DOMAIN_NAME>' \
    -F to=YOU@YOUR_DOMAIN_NAME \
    -F to=bar@example.com \
    -F subject='Hello' \
    -F text='Testing some Mailgun awesomeness!'
```

where:

- API key: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮
- API base URL:

  ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

- Domain: ▮▮▮▮▮▮▮▮▮▮▮▮▮▮▮

Delivery

- Provide project via git repository with intermediate commits;
- Write a quick README about:
  - Which tools, frameworks or library you used during the development
  - How to build/deploy the project
- Deploy the project on AWS lambda (free) service or similar platform

APIs to use

- https://www.bitstamp.net/api/v2/ticker/btcusd
- https://api.coinbase.com/v2/exchange-rates?currency=BTC
- https://api-pub.bitfinex.com/v2/tickers?symbols=tBTCUSD