Create a Nest.js application that allows an arbitrary client to get information from two endpoints:

* /gasPrice
* /return/:fromTokenAddress/:toTokenAddress/:amountIn

**GasPrice**

As a client, I wish to receive recent gas price on Ethereum network using /gasPrice . The response time should be not more than 50ms. To meet the customer's requirements, you can make any technical decisions.

**UniswapV2**

As a client, I wish to receive an estimated output amount by trading source token into destination token with the exact input amount on UniswapV2 by using /return/:fromTokenAddress/:toTokenAddress/:amountIn

*Requirements:*

* You cannot use on-chain functions to get return amount. You can only get state metadata for off-chain calculation (e.g. balances)
* You need to implement the math on backend side
* You can only use ethers or web3 libraries to communicate with blockchain and perform off-chain calculations

*Resources:*

1. You can get Ethereum node endpoint to get an information about gas price and balances from one of these providers (choose any): <https://www.infura.io/> , <https://www.alchemy.com/>, <https://www.quicknode.com/>
2. Libraries for convenient communication with blockchain node: <https://docs.ethers.org/v5/> or <https://web3js.readthedocs.io/en/v1.10.0/>
3. UniswapV2 factory address: 0x5C69bEe701ef814a2B6a3EDD4B1652CB9cc5aA6f

*Evaluation criteria:*

* Clean code, which is self documented
* Code structure, design
* Tests, documentation
* Your application should works

*During the face to face interview you will have the opportunity to explain your design choices and provide justifications for the parts that you omitted*

**Good luck!**