

1.

How long did you spend on the coding assignment?

*7 hours.*

What would you add to your solution if you had more time?

*Easier to use GUI for users and more functionality like example calculating BTC against XRP.*

If you didn't spend much time on the coding assignment then use this as an opportunity to explain what you would add.

*I am not sure if almost 7 hours is a long time, but this test looks oke. I think it is a nice test to explore the potential Developer.*

2. What was the most useful feature that was added to the latest version of your language of choice?

*Asynchronous programming.*

Please include a snippet of code that shows how you've used it.

```
static async Task<CoinMarketCapCryptoResponse> GetCurrencyInformationAsync(string currency)
{
    var coinMarketCapCryptoResponseJson = new CoinMarketCapCryptoResponse();
    HttpResponseMessage response = await Client().GetAsync("https://pro-api.coinmarketcap.co
    if (response.IsSuccessStatusCode)
    {
        var coinMarketCapCryptoResponseAsString = await response.Content.ReadAsStringAsync()
        coinMarketCapCryptoResponseJson = JsonConvert.DeserializeObject<CoinMarketCapCryptoR
    }

    return coinMarketCapCryptoResponseJson;
}
```

3. How would you track down a performance issue in production?

*Monitoring your performance on production by using monitoring systems. Also performance test will help you compare new results with old.*

Have you ever had to do this?

*I build a small JMeter test for performance testing an API.*

4. What was the latest technical book you have read or tech conference you have been to?

*I read a lot on the internet, not really books. Last I was in a Hedgehog TDS workshop.*

What did you learn?

*Better understanding of TDS.*

5. What do you think about this technical assessment?

*My opinion is that this test was a nice way to build something what I follow almost every day :D*

*I am interested in Crypto coins, I don't buy them but like to follow.*

6. Please, describe yourself using JSON.

```
"Deniz": {  
  "sex": "man",  
  "married": "yes",  
  "children": "yes",  
  "hobbies": ["football", "swimming", "playing with my kids"]  
}
```