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CS3800

Individual project

My program shows the current price of bitcoin in almost any currency. If you run the program with the -list flag it will list the 166 available currencies. It works by opening a socket to [api.coindesk.com](https://api.coindesk.com), and sending an HTTP GET request for the specified information. I was originally hoping I could look at the price for more than just bitcoin but this is the only site that doesn't require HTTPS or an API key. This program would be useful for me to see how much the price of bitcoin currently is. I could extend it but multiplying the current price by how much I have, creating an automatic updating evaluation of my bitcoin holdings. This probably won't be used by anyone else as there are many other options to check your holdings. I could improve it by finding the information for more than one concurrency. Another option would be to see how much I could get by exchanging say US dollar to Bitcoin to Canadian dollar. If this is cheaper than going through a foreign currency exchange then I could save money by converting it that way.