

Exam:

Write a script (in any language. preferably in python/go) which will get bitcoin current value every 1 minute from a rest API and calculate the average from the beginning of script run and write the result to a DB (choose whatever db you like).

After each iteration, write an output with max,min,avg currency value and a recommendation if to buy or sell the currency depends on the last value.

**You shall provide us a script that will do all the above** and shall use docker containers.

The only assumption you should consider is that Docker is already installed. All the remaining shall be handled by your delivery.

please provide proper README , and link to Github repo with all code committed .

Bonus points for:

- Using Ansible playbook (running on localhost)
- Use more than one container
- Ansible playook to install Docker runtime