**Веб-краулер для сбора стихов с сайта https://stihi.ru/.**

import requests  
from bs4 import BeautifulSoup  
from abc import ABC, abstractmethod

# Стратегия для выполнения HTTP-запросов  
class HttpRequestStrategy(ABC):

    @abstractmethod  
    def fetch(self, url: str) -> str:  
        pass

class DirectRequest(HttpRequestStrategy):

    def fetch(self, url: str) -> str:  
        response = requests.get(url)  
        response.raise\_for\_status()  
        return response.text

class ProxyRequest(HttpRequestStrategy):

    def \_\_init\_\_(self, proxy: str):  
        self.proxy = proxy

    def fetch(self, url: str) -> str:  
        proxies = {  
            "http": self.proxy,  
            "https": self.proxy  
        }  
        response = requests.get(url, proxies=proxies)  
        response.raise\_for\_status()  
        return response.text

class WebCrawler:

    def \_\_init\_\_(self, strategy: HttpRequestStrategy):  
        self.strategy = strategy

    def fetch\_data(self, url: str) -> str:  
        return self.strategy.fetch(url)

    def fetch\_poems(self, author\_url: str) -> list:  
        poems = []

        html = self.fetch\_data(author\_url)  
        soup = BeautifulSoup(html, 'html.parser')

        # Ищем блоки стихов на странице автора  
        poem\_blocks = soup.select('.poem')

        for block in poem\_blocks:  
            poem\_text = block.get\_text(separator='\n').strip()  
            poems.append(poem\_text)

        return poems

# Пример использования  
crawler = WebCrawler(DirectRequest())  
poems = crawler.fetch\_poems("https://stihi.ru/avtor/authorname")

for poem in poems:  
    print(poem)  
    print("-" \* 50)

# Чтобы использовать прокси:  
# proxy = "http://your\_proxy\_address:port"  
# crawler = WebCrawler(ProxyRequest(proxy))

***Замените "authorname" в URL на действительное имя автора с сайта stihi.ru.***