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//  
// HTTPClient.swift  
//  
// Created by Chung Han Hsin on 2024/1/23.  
//  
  
import Foundation  
  
public enum HTTPClientError: Error {  
    case jsonToDataError  
    case responseError  
    case cannotFindDataOrResponse  
}  
  
public enum HTTPClientResult {  
    case success(Data, HTTPURLResponse)  
    case failure(HTTPClientError)  
}  
  
public protocol HTTPClient {  
    func request(with request: RequestType, completion: @escaping  
        (HTTPClientResult) -> Void)  
}
```