# Q1

Instructions:  
1. The following Python code is intended to make a GET request to fetch user data from an API, but it contains several syntax and logical errors.  
2. Your task is to debug and fix the code so that it runs correctly and prints the username of the first user.  
3. Do not change the code structure beyond what is necessary to correct the errors.  
4. Rewrite the corrected code in the provided Q1.py file and test it to ensure it works as expected.

## Faulty Code (for Debugging):

import request # Error 1: Incorrect import  
  
# API URL for fetching user data  
api\_url = "https://jsonplaceholder.typicode.com/users"  
  
# Sending the GET request  
response = requests.get(api.url) # Error 2: Incorrect attribute  
  
if response.status\_code == 200 # Error 3: Missing colon  
 data = response.JSON() # Error 4: Incorrect method for JSON parsing  
 print("User name:", data[0].username) # Error 5: Incorrect attribute access  
else:  
 print("Error: Status code", response.code) # Error 6: Incorrect status code attribute

## Expected Output (When Debugged Correctly):

User name: Leanne Graham

## Grading Rubric (Out of 10 Points):

|  |  |  |
| --- | --- | --- |
| Criteria | Points | Description |
| Correctness | 6 | All errors are identified and fixed, and the code works correctly to fetch and display the username. |
| Completeness | 2 | All required corrections are made, and the code structure remains largely unchanged. |
| Code Testing | 2 | The student verifies that the corrected code runs without errors and produces the expected output. |