# Q2

Instructions:  
1. Review the buggy code below for web crawling.  
2. Identify and fix the errors to make the code functional.  
3. Write the corrected code in the provided Python file named `Q2.py`. Ensure the program runs correctly and outputs all <h1> headings from the specified URL.

## Buggy Code (for Debugging):

import request # Error 1: Incorrect import  
from bs4 import Beautifulsoup # Error 2: Incorrect case  
  
url = "https://example.com"  
response = request.get(url) # Error 3: Incorrect import usage  
  
soup = Beautifulsoup(response.text, 'html.parser') # Error 4: Incorrect case  
  
headings = soup.findAll('h1')  
print("Headings found:")  
for heading in headings # Error 5: Missing colon  
 print(heading.text)

## Grading Rubric (Out of 10 Points):

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| --- | --- | --- |
| Criteria | Points | Description |
| Error Identification and Correction | 5 | Correctly identifies and fixes all errors in the code. |
| Code Functionality | 3 | The corrected code runs without errors and successfully scrapes headings from the website. |
| Code Clarity and Formatting | 2 | Code is well-structured, follows Python best practices, and is easy to read. |