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**Web Scraping Assignment**

**Code)**

from bs4 import BeautifulSoup  
  
filePath = "D:\\COLLEGE\\Web Technology Lab\\prac2.html"  
fp = open(filePath, 'r', encoding="utf-8")  
html = fp.read()  
soup = BeautifulSoup(html, 'html.parser')  
  
# printing all the content of html file  
print("Printing all the content of html file")  
print(soup)  
print("\n\n")  
  
# printing title  
print("Title: ", soup.title.text)  
print("\n\n")  
  
# printing title  
print("Heading: ", soup.h1.text)  
print("\n\n")  
  
# printing all the paragraphs  
print("All paragraphs in html file")  
paragraphsList = soup.find\_all('p')  
for paragraph in paragraphsList:  
 print(paragraph.text)  
print("\n\n")  
  
# printing address  
print("Addresses in the html file: ", soup.address.text)  
print("\n\n")  
  
# printing quotation text  
print("Quatation texts: ", )  
quotes = soup.find\_all('q')  
for quote in quotes:  
 print(quote.text)  
print("\n\n")  
  
# printing italic text  
print("Italic texts in html file: ", )  
italics = soup.find\_all('i')  
for italic in italics:  
 print(italic.text)  
print("\n\n")  
  
# printing bold text  
print("Bold texts in html file: ", )  
bolds = soup.find\_all('b')  
for bold in bolds:  
 print(bold.text)  
print("\n\n")

**Output)**



