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Sec: W-1

Assignment #5

Code to scrap and download images in folders

1. Nature

```
1  import requests
2
3  from bs4 import BeautifulSoup
4
5  url="https://unsplash.com/s/photos/nature"
6
7  page=requests.get(url)
8
9  page.content
10
11  soup=BeautifulSoup(page.content,"html.parser")
12
13  imgs=soup.find_all('img')
14
15  images=imgs[1:11]
16
17  for img in images:
18      imglink=img.get("src")
19      image=requests.get(imglink).content
20      filename=r"nature"
21      print(filename,imglink)
22      with open(filename + '.jpg',"wb") as file:
23          file.write(image)
24
```

2. Beach

```
url="https://unsplash.com/s/photos/beach"

page=requests.get(url)

page.content

soup=BeautifulSoup(page.content,"html.parser")

imgs=soup.find_all('img')

images=imgs[1:11]

for img in images:
    imglink=img.get("src")
    image=requests.get(imglink).content
    filename=r"beach"
    print(filename,imglink)
    with open(filename + '.jpg',"wb") as file:
        file.write(image)
```

3. Animal

```
url="https://unsplash.com/s/photos/animal"

page=requests.get(url)

page.content

soup=BeautifulSoup(page.content,"html.parser")

imgs=soup.find_all('img')

images=imgs[1:11]

for img in images:
    imglink=img.get("src")
    image=requests.get(imglink).content
    filename=r"animal"
    print(filename,imglink)
    with open(filename + '.jpg',"wb") as file:
        file.write(image)
```