```python
1  import requests
2  import os
3
4  # Set your Unsplash API key
5  UNSPLASH_API_KEY = "YOUR_API_KEY"
6
7  # Set your search query
8  search_query = "nature"
9
10 # Define the number of images to download
11 num_images = 10
12
13 # Create a directory to save the images
14 if not os.path.exists(search_query):
15     os.makedirs(search_query)
16
17 # Make a request to the Unsplash API
18 url = f"https://api.unsplash.com/search/photos"
19 headers = {
20     "Authorization": f"Client-ID {UNSPLASH_API_KEY}",
21 }
22 params = {
23     "query": search_query,
24     "per_page": num_images,
25 }
26 response = requests.get(url, headers=headers, params=params)
27
28 if response.status_code == 200:
29     data = response.json()
30     for i, image in enumerate(data["results"]):
31         image_url = image["urls"]["regular"]
32         image_response = requests.get(image_url)
33         with open(f"{search_query}/{search_query}_{i}.jpg", "wb") as file:
34             file.write(image_response.content)
35 else:
36     print("Failed to fetch images.")
37
38 print(f"{num_images} images downloaded to the {
```

```
38 search_query} directory.")
39
```