

```
1  from museum.artwork import get_artwork
2  from museum.artists import get_artists
3
4
5  def main():
6      artist = input("Artist: ")
7      artworks = get_artists(query=artist, limit=3)
8      for artwork in artworks:
9          print(f"* {artwork}")
10
11
12  main()
```



```
1 import requests
2
3 def get_artists(query, limit):
4     try:
5         response = requests.get(
6             "https://api.artic.edu/api/v1/agents/search", {"q": query, "limit": limit}
7         )
8         response.raise_for_status()
9     except requests.HTTPError:
10         return []
11
12     content = response.json()
13     return [artists["title"] for artists in content["data"]]
```

```
1 import requests
2
3 def get_artwork(query, limit):
4     try:
5         response = requests.get(
6             "https://api.artic.edu/api/v1/artworks/search", {"q": query, "limit": limit}
7         )
8         response.raise_for_status()
9     except requests.HTTPError:
10         return []
11
12     content = response.json()
13     return [artwork["title"] for artwork in content["data"]]
```