

```
1 import pandas as pd
2 import numpy as np
3 import os
4
5 files_list = []
6 entries = os.listdir('/Users/artiomkholodkov/
Downloads/1016/')
7
8 for entry in entries:
9     files_list.append(entry)
10
11 files_list.sort()
12 files_list.pop(0)
13 files_list.pop(0)
14 print(files_list)
15
16 def get_full_list():
17     first_entry = pd.read_csv('/Users/
artiomkholodkov/Downloads/1016/2015-09-18(
1016).csv')
18     merged_list = np.array(first_entry)
19     for name in files_list:
20         entry = pd.read_csv('/Users/
artiomkholodkov/Downloads/1016/%s' % name)
21         merged_entry = np.array(entry)
22         merged_list = np.concatenate([
merged_list, merged_entry])
23     return merged_list
24
25 detector_data = get_full_list()
26 df = pd.DataFrame(detector_data)
27 df.to_csv('1016.csv')
28 print(df)
29
```