

```

47 img = cv2.imread(pngfile)
48 if dict[os.path.basename(pngfile)] == '0':
49     imgpath = os.path.join(
50         'gender_data\\train\\0', os.path.basename(pngfile))
51     cv2.imwrite(imgpath, img)
52 elif dict[os.path.basename(pngfile)] == '1':
53     imgpath = os.path.join(
54         'gender_data\\train\\1', os.path.basename(pngfile))
55     cv2.imwrite(imgpath, img)
56 # elif dict[os.path.basename(pngfile)] == '-1':
57 #     imgpath = os.path.join(
58 #         'Train_Data\\gender_data\\train\\-1', os.path.basename(pngfile))
59
60 k = k+1
61
62 print(k)
63 # exit()
64
65 names = []
66 gender = []
67 with open('Test_Data\\Test.csv') as f:
68     f_csv = csv.reader(f)
69     headers = next(f_csv)
70     for row in f_csv:
71         names.append(row[0])
72         gender.append(row[1])
73 dict = {}
74
75 for j in range(len(names)):
76     dict[names[j]] = gender[j]
77
78 k = 0
79 for pngfile in glob.glob('Test_Data\\Originals\\*.png'):
80     img = cv2.imread(pngfile)
81     if dict[os.path.basename(pngfile)] == '0':
82         imgpath = os.path.join(
83             'gender_data\\val\\0', os.path.basename(pngfile))
84         cv2.imwrite(imgpath, img)
85     elif dict[os.path.basename(pngfile)] == '1':
86         imgpath = os.path.join(
87             'gender_data\\val\\1', os.path.basename(pngfile))
88         cv2.imwrite(imgpath, img)
89     # elif dict[os.path.basename(pngfile)] == '-1':
90     #     imgpath = os.path.join(
91     #         'gender_data\\val\\-1', os.path.basename(pngfile))
92
93     k = k+1
94
95 print(k)
96 exit()
97

```