

```
└─$ cd /home/kay/Documents/Workspace-S25/SE\ /SE\ Project/se_code ; /usr/bin/env  
/home/kay/Documents/Workspace-S25/SE\ /SE\ Project/se_code/.venv/bin/python  
/home/kay/.vscode-oss/extensions/ms-python.debugpy-2025.0.1-linux-  
x64/bundled/libs/debugpy/adapter/../../debugpy/launcher 42617 --  
/home/kay/Documents/Workspace-S25/SE\ /SE\ Project/se_code/labeldata.py
```

📁 Checking Friday-WorkingHours-Afternoon-DDos.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 54865 3 ... 0 BENIGN

1 55054 109 ... 0 BENIGN

2 55055 52 ... 0 BENIGN

3 46236 34 ... 0 BENIGN

4 54863 3 ... 0 BENIGN

[5 rows x 79 columns]

✅ Friday-WorkingHours-Afternoon-DDos.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Friday-WorkingHours-Afternoon-PortScan.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 22 1266342 ... 0 BENIGN

1 22 1319353 ... 0 BENIGN

2 22 160 ... 0 BENIGN

3 22 1303488 ... 0 BENIGN

4 35396 77 ... 0 BENIGN

[5 rows x 79 columns]

✅ Friday-WorkingHours-Afternoon-PortScan.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Friday-WorkingHours-Morning.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 3268 112740690 ... 15400000 BENIGN

1 389 112740560 ... 15400000 BENIGN

2 0 113757377 ... 5504997 BENIGN

3 5355 100126 ... 0 BENIGN

4 0 54760 ... 0 BENIGN

[5 rows x 79 columns]

✅ Friday-WorkingHours-Morning.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Monday-WorkingHours.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 49188 4 ... 0 BENIGN

1 49188 1 ... 0 BENIGN

2 49188 1 ... 0 BENIGN

3 49188 1 ... 0 BENIGN

4 49486 3 ... 0 BENIGN

[5 rows x 79 columns]

✅ Monday-WorkingHours.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Thursday-WorkingHours-Afternoon-Infiltration.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 22 166 ... 0 BENIGN

1 60148 83 ... 0 BENIGN

2 123 99947 ... 0 BENIGN

3 123 37017 ... 0 BENIGN

4 0 111161336 ... 5700287 BENIGN

[5 rows x 79 columns]

✅ Thursday-WorkingHours-Afternoon-Infiltration.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Thursday-WorkingHours-Morning-WebAttacks.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 389 113095465 ... 6737603 BENIGN

1 389 113473706 ... 6945512 BENIGN

2 0 119945515 ... 5702188 BENIGN

3 443 60261928 ... 0 BENIGN

4 53 269 ... 0 BENIGN

[5 rows x 79 columns]

✅ Thursday-WorkingHours-Morning-WebAttacks.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Tuesday-WorkingHours.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 88 640 ... 0 BENIGN

1 88 900 ... 0 BENIGN

2 88 1205 ... 0 BENIGN

3 88 511 ... 0 BENIGN

4 88 773 ... 0 BENIGN

[5 rows x 79 columns]

✓ Tuesday-WorkingHours.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking Wednesday-workingHours.pcap\_ISCX.csv - 5000 rows, 79 columns

Destination Port Flow Duration ... Idle Min Label

0 80 38308 ... 0 BENIGN

1 389 479 ... 0 BENIGN

2 88 1095 ... 0 BENIGN

3 389 15206 ... 0 BENIGN

4 88 1092 ... 0 BENIGN

[5 rows x 79 columns]

✓ Wednesday-workingHours.pcap\_ISCX.csv is labeled! Label column found: Label

📁 Checking csic\_database.csv - 5000 rows, 17 columns

Unnamed: 0 ... URL

0 Normal ... http://localhost:8080/tienda1/publico/anadir.j...

1 Normal ... http://localhost:8080/tienda1/publico/autentic...

2 Normal ... http://localhost:8080/tienda1/publico/caracter...

3 Normal ... http://localhost:8080/tienda1/publico/entrar.j...

4 Normal ... http://localhost:8080/tienda1/publico/pagar.js...

[5 rows x 17 columns]

✓ csic\_database.csv is labeled! Label column found: classification

📁 Checking 02-14-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 0 0 ... 56320761 Benign

1 0 0 ... 56320652 Benign

2 0 0 ... 56319098 Benign

3 22 6 ... 0 Benign

4 22 6 ... 0 Benign

[5 rows x 80 columns]

✓ 02-14-2018.csv is labeled! Label column found: Label

📁 Checking 02-15-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 0 0 ... 56320081 Benign

1 22 6 ... 8960247 Benign

2 47514 6 ... 0 Benign  
3 0 0 ... 56320092 Benign  
4 0 0 ... 56319928 Benign

[5 rows x 80 columns]

✓ 02-15-2018.csv is labeled! Label column found: Label

📁 Checking 02-16-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 0 0 ... 56300000 Benign  
1 0 0 ... 56300000 Benign  
2 35605 6 ... 9058214 Benign  
3 0 0 ... 56300000 Benign  
4 23 6 ... 0 Benign

[5 rows x 80 columns]

✓ 02-16-2018.csv is labeled! Label column found: Label

📁 Checking 02-20-2018.csv - 5000 rows, 84 columns

Flow ID ... Label

0 172.31.69.25-94.231.103.172-22-45498-6 ... Benign  
1 8.0.6.4-8.6.0.1-0-0-0 ... Benign  
2 8.0.6.4-8.6.0.1-0-0-0 ... Benign  
3 8.0.6.4-8.6.0.1-0-0-0 ... Benign  
4 8.0.6.4-8.6.0.1-0-0-0 ... Benign

[5 rows x 84 columns]

✓ 02-20-2018.csv is labeled! Label column found: Label

📁 Checking 02-21-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 80 6 ... 0 Benign  
1 500 17 ... 42000000 Benign  
2 500 17 ... 42000000 Benign  
3 500 17 ... 7200397 Benign  
4 500 17 ... 7200399 Benign

[5 rows x 80 columns]

✓ 02-21-2018.csv is labeled! Label column found: Label

📁 Checking 02-22-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 22 6 ... 19526080 Benign

1 34989 6 ... 0 Benign  
2 500 17 ... 7200679 Benign  
3 500 17 ... 7200693 Benign  
4 500 17 ... 7200848 Benign

[5 rows x 80 columns]

✓ 02-22-2018.csv is labeled! Label column found: Label

📁 Checking 02-23-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 22 6 ... 0 Benign  
1 500 17 ... 41990849 Benign  
2 500 17 ... 41990841 Benign  
3 22 6 ... 0 Benign  
4 500 17 ... 7200485 Benign

[5 rows x 80 columns]

✓ 02-23-2018.csv is labeled! Label column found: Label

📁 Checking 02-28-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

0 443 6 ... 0 Benign  
1 443 6 ... 0 Benign  
2 445 6 ... 0 Benign  
3 443 6 ... 0 Benign  
4 443 6 ... 0 Benign

[5 rows x 80 columns]

✓ 02-28-2018.csv is labeled! Label column found: Label

📁 Checking 03-01-2018.csv - 5000 rows, 80 columns

Dst Port Protocol Timestamp ... Idle Max Idle Min Label

0 0 0 01/03/2018 08:17:11 ... 61000000 52500000 Benign  
1 0 0 01/03/2018 08:20:07 ... 61000000 61000000 Benign  
2 67 17 01/03/2018 08:17:18 ... 32600000 7999725 Benign  
3 0 0 01/03/2018 08:22:09 ... 61000000 61000000 Benign  
4 0 0 01/03/2018 08:24:11 ... 61000000 61000000 Benign

[5 rows x 80 columns]

✓ 03-01-2018.csv is labeled! Label column found: Label

📁 Checking 03-02-2018.csv - 5000 rows, 80 columns

Dst Port Protocol ... Idle Min Label

```
0 443 6 ... 0.0 Benign
1 49684 6 ... 0.0 Benign
2 443 6 ... 0.0 Benign
3 443 6 ... 0.0 Benign
4 443 6 ... 0.0 Benign
```

```
[5 rows x 80 columns]
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```
✓ 03-02-2018.csv is labeled! Label column found: Label
```

```
(.venv) └─[kay@parrot]─[~/Documents/Workspace-S25/SE /SE Project/se_code]
```

```
└─➔ $
```