

```

1 C:\Python27_new\python.exe "C:\Program Files\JetBrains\PyCharm 2018.1\helpers\pydev\
pydev_run_in_console.py" 57216 57217 D:/pfe/Projets/pfe/equilibrer_dataset_NLMR.py
2
3 import sys; print('Python %s on %s' % (sys.version, sys.platform))
4 sys.path.extend(['D:\\pfe\\Projets\\pfe', 'D:/pfe/Projets/pfe'])
5
6 Running D:/pfe/Projets/pfe/equilibrer_dataset_NLMR.py
7 count      266
8 unique      2
9 top         True
10 freq       265
11 Name: is_code_smell, dtype: object
12 RandomUnderSampler by default
13      is_activity has_onLowMemory is_code_smell
14 count      2      2      2
15 unique      1      2      2
16 top         True      True      True
17 freq       2      1      1
18 RandomUnderSampler
19      is_activity has_onLowMemory is_code_smell
20 count      2      2      2
21 unique      1      2      2
22 top         True      True      True
23 freq       2      1      1
24 AllKNN
25      is_activity has_onLowMemory is_code_smell
26 count      266      266      266
27 unique      1      2      2
28 top         True      False      True

```

```
29 freq                266                265                265
30 CondensedNearestNeighbour
31     is_activity has_onLowMemory is_code_smell
32 count                2                2                2
33 unique                1                2                2
34 top                  True                True                True
35 freq                2                1                1
36 TomekLinks
37     is_activity has_onLowMemory is_code_smell
38 count                266                266                266
39 unique                1                2                2
40 top                  True                False                True
41 freq                266                265                265
42 OneSidedSelection
43     is_activity has_onLowMemory is_code_smell
44 count                1                1                1
45 unique                1                1                1
46 top                  True                True                False
47 freq                1                1                1
48 PyDev console: starting.
49
50 Python 2.7.15 (v2.7.15:ca079a3ea3, Apr 30 2018, 16:30:26) [MSC v.1500 64 bit (AMD64)] on
   win32
51
```