```
1 C:\ProgramData\Anaconda3\python.exe "C:/Users/Opladyn/
   PycharmProjects/Tutorial/LDA gensim.py"
 2 [nltk data] Downloading package stopwords to
 3 [nltk data]
                   C:\Users\Opladyn\AppData\Roaming\nltk data
4 [nltk_data]
                 Package stopwords is already up-to-date!
5 1607
6 603
7 [(0,
     [('brasil', 0.032515537),
      ('criminoso', 0.02909152),
9
10
      ('crime', 0.026058031),
11
      ('aumentar', 0.025186786),
12
      ('problema', 0.02347034),
      ('homicídio', 0.022842953),
13
      ('pontar', 0.016280033),
14
      ('desviar', 0.015035619),
15
      ('proposto', 0.015001622),
16
      ('continuar', 0.01386189)]),
17
18
    (1,
19
     [('reformar', 0.022817252),
      ('paulo_guedes', 0.022681415),
20
21
      ('pobre', 0.022258565),
22
      ('lula', 0.018928807),
23
      ('banco', 0.018222163),
      ('oposição', 0.017364744),
24
25
      ('conseguir', 0.014715645),
      ('pt', 0.014594791),
26
27
      ('contra', 0.01310963),
28
      ('população', 0.012852102)]),
29
    (2,
30
     [('crédito', 0.0502992),
      ('emendar', 0.039277676),
31
      ('votar', 0.028636303),
32
33
      ('pago contar', 0.01885548),
      ('pequeno', 0.018721508),
34
35
      ('assinar', 0.01823052),
36
      ('respectivo', 0.016961321),
37
      ('amigar', 0.016944725),
      ('conseguir', 0.015738208),
38
39
      ('mão', 0.014112818)]),
40
    (3,
     [('político', 0.031796623),
41
42
      ('mil', 0.0293497),
      ('render', 0.017787822),
43
      ('dever', 0.01734172),
44
```

```
File - LDA gensim
       ('razão', 0.015240977),
       ('brasileiro', 0.014722353),
46
      ('grande', 0.013802061),
47
      ('infelizmente', 0.0125827165),
48
      ('democracia', 0.011901331),
49
      ('institucional', 0.011387314)]),
50
51
    (4,
     [('milhão', 0.017479729),
52
      ('pessoa', 0.016004466),
53
54
       ('dilma', 0.015812678),
      ('temer', 0.014412075),
55
      ('brasileiro', 0.013799824),
56
      ('previdência', 0.013794712),
57
58
       ('pobre', 0.013720427),
      ('tempo', 0.01341033),
59
       ('real', 0.013200145),
60
       ('afirmar', 0.012759144)])]
61
62
63 Process finished with exit code 0
64
```