## **Profiling Summary**

This picture was taken when I encrypted the word ENIGMA with the following configurations:

	<b>Rotor number</b>	Setting	Offset
Right rotor	3	1	1
Middle rotor	2	1	1
Left rotor	1	1	1

```
cumtime percall filename:lineno(function)
ncalls tottime
                 percall
         11.399
                   3.800
    3
                           11.399
                                      3.800 {raw_input}
   267
          0.000
                   0.000
                             0.000
                                      0.000 Translator.py:14(letterToIndex)
          0.000
    36
                   0.000
                             0.000
                                      0.000 Rotor.py:32(translation)
    6
          0.000
                   0.000
                             0.000
                                      0.000 Enigma.py:57(encryptLetter)
    72
          0.000
                   0.000
                             0.000
                                      0.000 Translator.py:23(circularShifts)
    5
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:24(reverseTranslation)
    72
          0.000
                   0.000
                             0.000
                                      0.000 Translator.py:19(indexToLetter)
   606
          0.000
                   0.000
                             0.000
                                      0.000 {ord}
    1
          0.000
                   0.000
                             0.000
                                      0.000 Enigma.py:23(createRotors)
    12
          0.000
                   0.000
                             0.000
                                      0.000 Enigma.py:52(changeDir)
    5
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:8(__init__)
    36
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:54(changeDirection)
    72
          0.000
                   0.000
                             0.000
                                      0.000 {chr}
    1
          0.000
                   0.000
                             0.000
                                      0.000 Enigma.py:7(__init__)
    12
          0.000
                   0.000
                             0.000
                                      0.000 Plugboard.py:24(translation)
    12
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:48(isTurnover)
    1
          0.000
                   0.000
                             0.000
                                      0.000 Plugboard.py:11(setConfiguration)
          0.000
                   0.000
                             0.000
                                      0.000 Enigma.py:38(setRotorsSettings)
     1
     6
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:43(step)
     6
          0.000
                   0.000
                             0.000
                                      0.000 Reflector.py:8(translation)
          0.000
                             0.000
                                      0.000 Plugboard.py:7(__init__)
     1
                   0.000
          0.000
                             0.000
                                      0.000 Enigma.py:48(createReflector)
     1
                   0.000
          0.000
                             0.000
                                      0.000 Enigma.py:43(setRotorsOffsets)
     1
                   0.000
          0.000
                             0.000
                                      0.000 Enigma.py:30(selectRotors)
     1
                   0.000
     8
          0.000
                   0.000
                             0.000
                                      0.000 {method 'append' of 'list' objects}
          0.000
                             0.000
     1
                   0.000
                                      0.000 Reflector.py:5(__init__)
          0.000
                                      0.000 {len}
     1
                   0.000
                             0.000
                                      0.000 {method 'disable' of '_lsprof.Profiler' objects}
     1
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:20(setOffset)
     3
          0.000
                   0.000
                             0.000
          0.000
                   0.000
                             0.000
                                      0.000 Rotor.py:17(setSetting)
```