```
from alternade import *
if __name__ == "__main__":
  for i in range(2,5):
    tot = 0
    var_format = "«{0}» is an alternade for "+
         (" < \{\{\{\}\}\}\), " * (i-1)).format(*range(1,i))+"and <math>(\{\{\}\}\}\)".format(i)
    for w, a in alternade_generator("dictionary.txt", i):
       tot +=1
       print(var_format.format(w,*a))
    print("There are {0} alternade of lenght {1} in this dictionary\n"
                  .format(tot. i))
```