When the size value is 210000,

english\_large.txt = 3.0379702768422168

english\_small.txt = 0.6164976363444141

french.txt = 4.028849058313574

When the size is 209987

english\_large.txt = 2.445111461841688

english\_small.txt = 0.5760885653441271

french.txt = 3.8744400477262086

When the size value is 400000,

english\_large.txt = 1.3552955702224707

english\_small.txt = 0.5945043119723309

french.txt = 1.5567609611695943

When the size value is 399989,

english\_large.txt = 1.32308604310462

english\_small.txt = 0.5708492546555708

french.txt = 1.5499263717509175

When the size value is 202361

english\_large.txt = 3.6555666732114

english\_small.txt = 0.5989170983673408

French.txt =37.672861382549726

For the analysis, the time taken when the size value is prime number is shorter than that when the size value is even number. I think it is because the result from calculation that is multiplied by prime number more likely results in different value more than same value as compared with even number case.

And, the time is usually shorter as the size increased.

However, there is the exception that the time of french.txt when size is 202361.

Somehow, only this time is obviously too long compared to others.