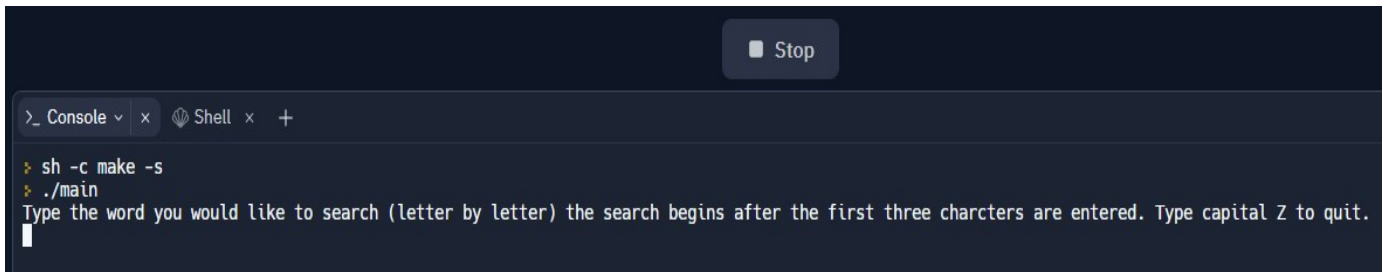
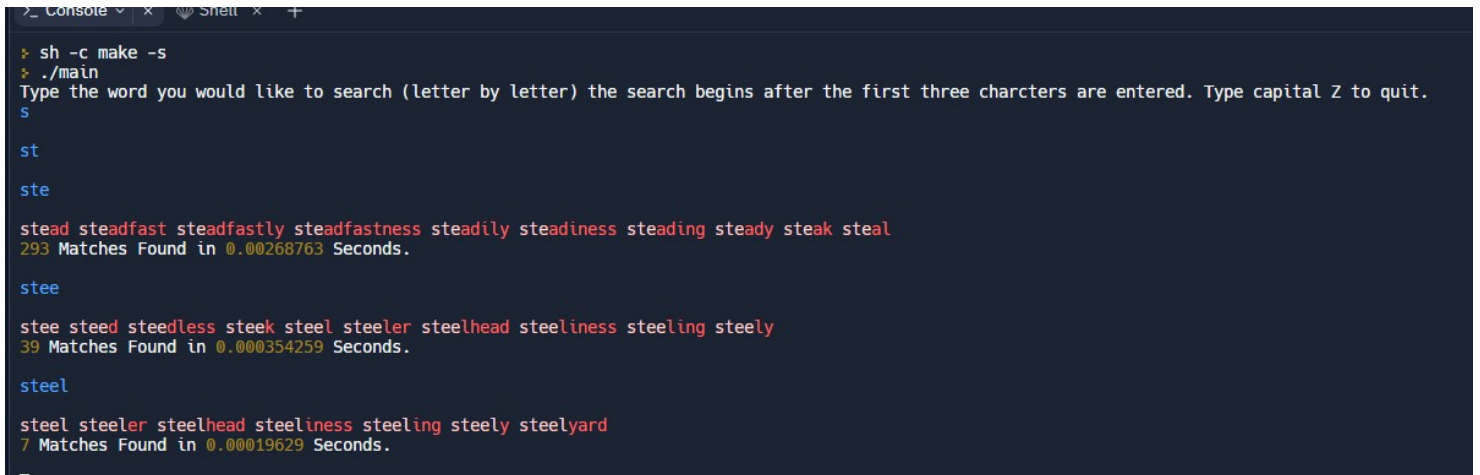


Trie Tree Output



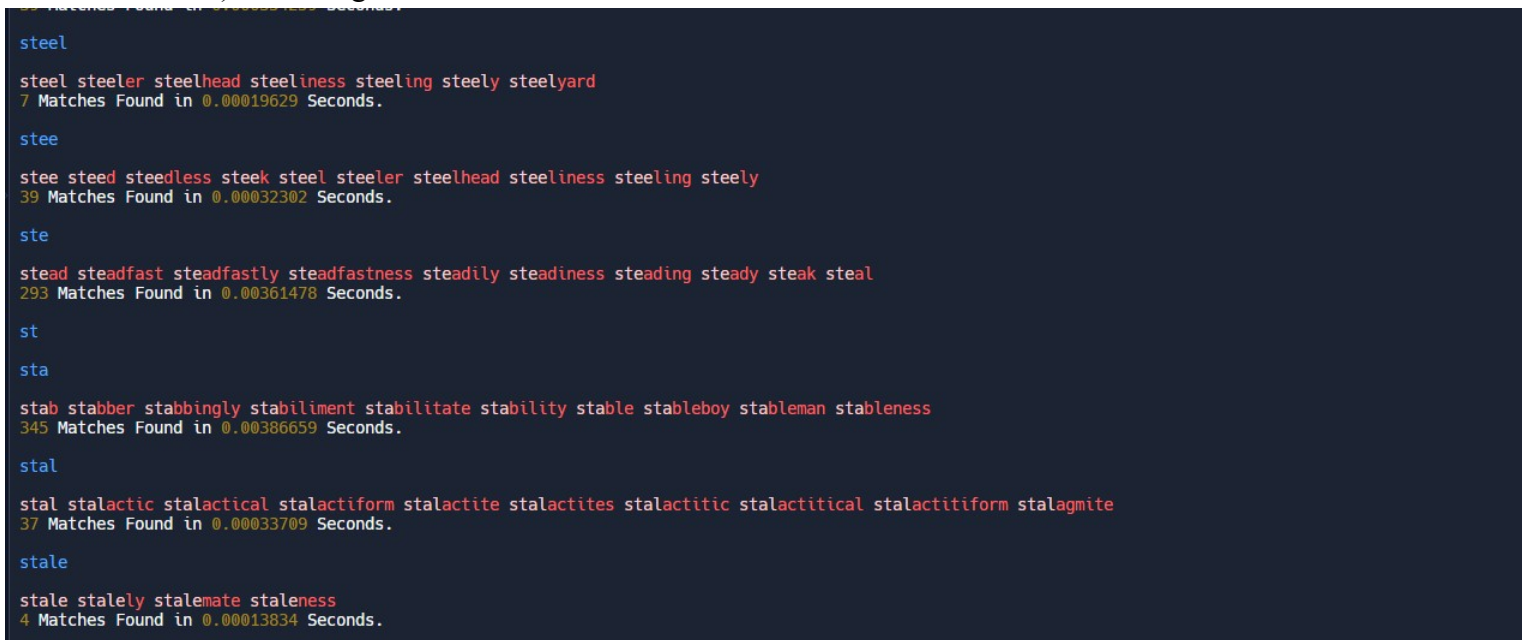
```
>_ Console x Shell x +
sh -c make -s
./main
Type the word you would like to search (letter by letter) the search begins after the first three charcters are entered. Type capital Z to quit.
_
```

1) Asking the user to enter a character



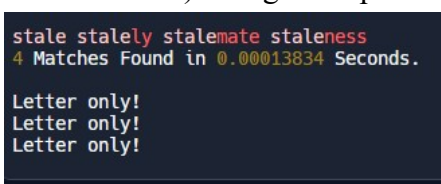
```
>_ Console x Shell x +
sh -c make -s
./main
Type the word you would like to search (letter by letter) the search begins after the first three charcters are entered. Type capital Z to quit.
s
st
ste
steel
stead steadfast steadfastly steadfastness steadily steadiness steading steady steak steal
293 Matches Found in 0.00268763 Seconds.
stee
stee steed steedless steek steel steeler steelhead steeliness steeling steely
39 Matches Found in 0.000354259 Seconds.
steel
steel steeler steelhead steeliness steeling steely steelyard
7 Matches Found in 0.00019629 Seconds.
```

2) Searching the tree for the word “steel”



```
steel
steel steeler steelhead steeliness steeling steely steelyard
7 Matches Found in 0.00019629 Seconds.
stee
stee steed steedless steek steel steeler steelhead steeliness steeling steely
39 Matches Found in 0.00032302 Seconds.
ste
stead steadfast steadfastly steadfastness steadily steadiness steading steady steak steal
293 Matches Found in 0.00361478 Seconds.
st
sta
stab stabber stabbingly stabiliment stabilitate stability stable stableboy stableman stableness
345 Matches Found in 0.00386659 Seconds.
stal
stal stalactic stalactical stalactiform stalactite stalactites stalactitic stalactitical stalactitiform stalagmite
37 Matches Found in 0.00033709 Seconds.
stale
stale stalely stalemate staleness
4 Matches Found in 0.00013834 Seconds.
```

3) Using backspace to search for the word “stale”



```
stale stalely stalemate staleness
4 Matches Found in 0.00013834 Seconds.
Letter only!
Letter only!
Letter only!
```

4) Whenever the user enters a non alphabet character