Computing BWT in O(n) time

- Easy $O(n^2 \log n)$-time algorithm to compute the BWT (create and sort the BWT matrix explicitly).

- Several direct $O(n)$-time algorithms for BWT.
  These are space efficient.

- Also can use suffix arrays or trees:

  Compute the suffix array, use correspondence between suffix array and BWT to output the BWT.

  $O(n)$-time and $O(n)$-space, but the constants are large.