

**University of Waterloo**  
**CS240 Fall 2017**  
**Tutorial 5**

Monday, October 23

## **Problem 1 - Tries**

Draw a trie storing the following keys

10100  
10  
10110  
1010011  
10111010  
1010010110  
1011110

## **Problem 2 - Compressed Tries**

- a) Draw the trie from problem 1 as a compressed trie.
- b) Insert the key 101000101 into the compressed trie.
- c) Delete the key 10110 from the compressed trie.

## **Problem 3**

TBA