CSC320 Midterm 2 Overview

- (Q1) 10 true or false questions, no explanation required. Mainly asking if a language is context free, also understanding of classes of languages.

- (Q2, Q3): Given a language, provide a context free grammar and PDA for the language (without CFG to PDA conversion)

- (Q4, Q5): Short answer questions (understanding of context free languages)

- (Q6): Given a grammar, perform CFG to PDA conversion and convert to CNF

- (Q7): Context free pumping lemma

- (Q8): State diagram of a (deterministic single tape) Turing machine for a language