**CE349: THEORY OF COMPUTATION**

**Unit: Pushdown Automata**

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| 1. | Construct a PDA for {} |
| 2. | Construct a PDA for {} |
| 3. | Design a deterministic pushdown automaton (DPDA) for the language |
| 4. | Construct a PDA for |
| 5. | Construct a PDA for |
| 6. | Construct Deterministic Pushdown Automata for . |
| 7. | Construct a PDA to accept the language |
| 8. | Construct a PDA to accept the language |
| 9. | Construct a PDA to accept the language |