**CE349: THEORY OF COMPUTATION**

**Unit: Turing Machine**

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| 1 | Design a TM for the language |
| 2 | Design a TM for the language |
| 3 | Construct a TM for |
| 4 | Design a TM which performs 1’s complement operation on a binary string. |
| 5 | Design a TM to perform 2’s complement operation on a binary string. |
| 6 | Construct a TM for {} |
| 7 | Construct a TM which does reversing of a string. |
| 8 | Construct a TM for the operation. |
| 9 | Construct a TM for copying a string. |