

Team Assignment 8

Team Number and Initials _____

1. Design a Turing machine that decides if its input is in the form $a^*b^*c^*$.
2. Design a Turing machine that decides whether its input is odd length and contains a 0 as the middle symbol.
3. Design a Turing machine that decides the language $\{x\#y \mid x \text{ and } y \text{ binary numbers, and } x \geq y\}$

