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|-----|
| / |

Name._____ Roll No._____

What functionality does the Single Tape Turing Machine described below perform?

For the given Input:

| \$ | 1 | | | 1 | 1 | \triangle | ١ | l | | Δ | Δ | \triangle | \triangle |
|---------|------------|---|--|---|---|-------------|---|---|--|---|---|-------------|-------------|
| What w | vill be ou | e output after STM process it and what will be the pointer location after input is processed? | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | |
| Provide | Dry of | output after STM process it and what will be the pointer location after input is processed? The given Input: | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | |