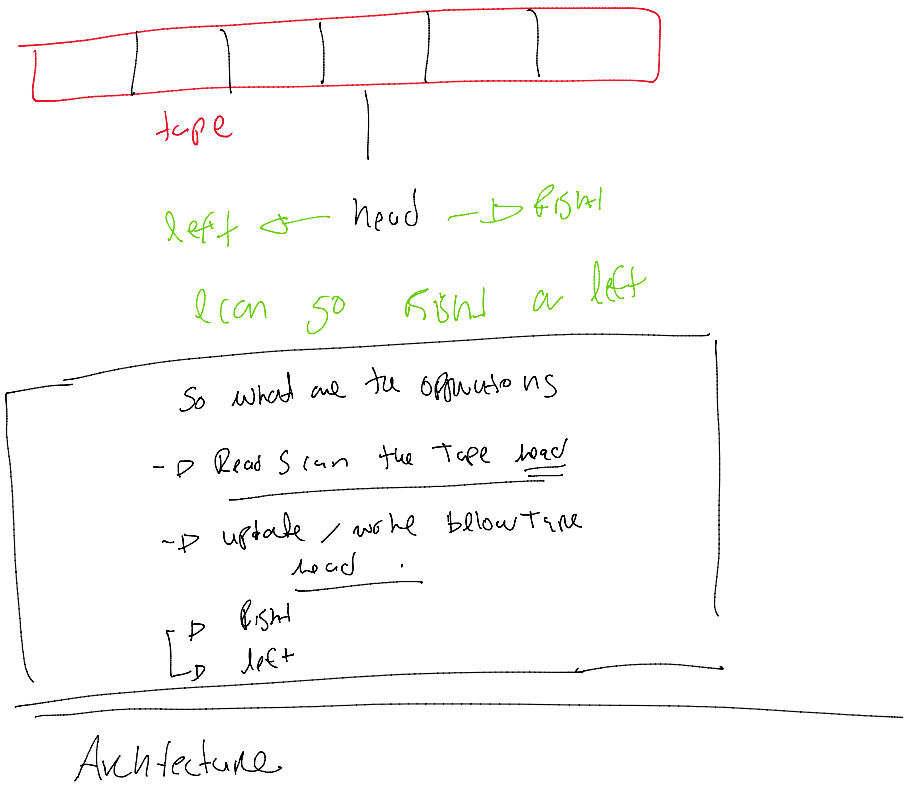
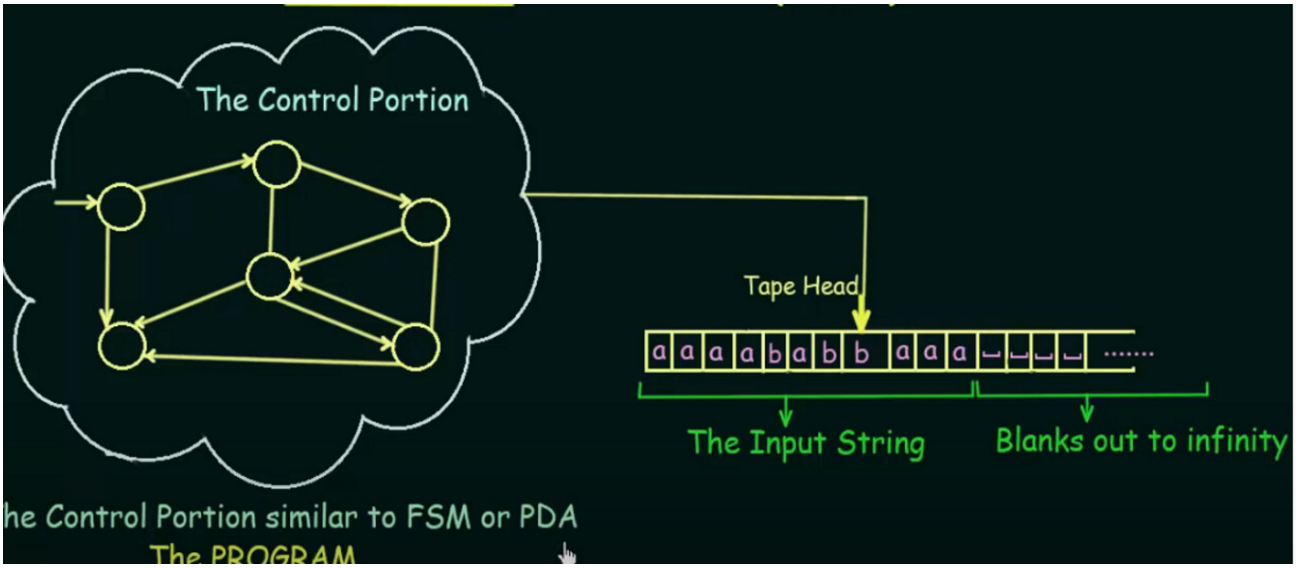
Neso Acdamy Turing example 1

Wednesday, May 6, 2020 5:06 PM





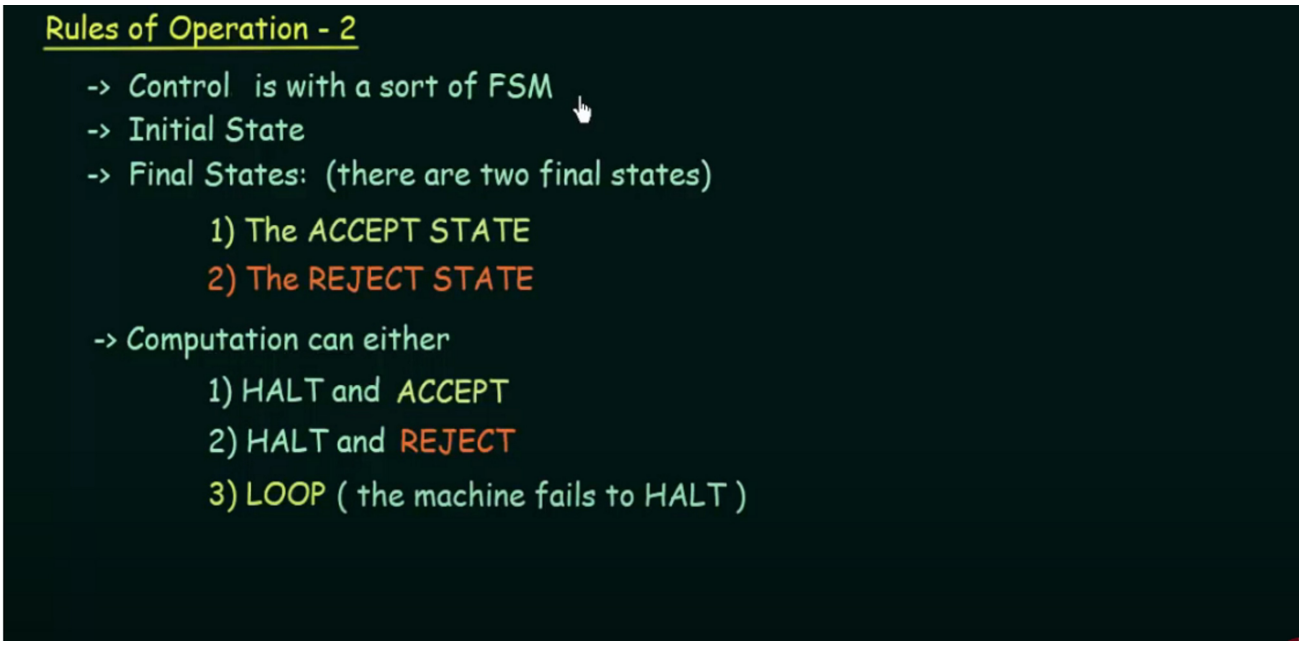
You can see in the source code that he moves the right , and to the left

```
        return self.tape[self.pos]

    def move_left(self):
        if self.pos <= 0:
            self.tape.insert(0, self.blank)
            self.pos = 0
        else:
            self.pos += -1

    def move_right(self):
```

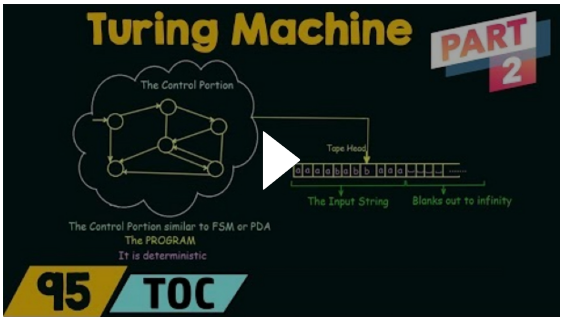
MachineTape › __init__()



Well this is also in our source code !

```
class TuringAcceptException(Exception):
    """ Turing Accept Exception """
    def __str__(self):
        return "Accept"
```

[Turing Machine - Introduction (Part 2)]


Turing Machine
PART 2
The Control Portion
Tape Head
The Input String
Blanks out to infinity
The Control Portion similar to FSM or PDA
The PROGRAM
It is deterministic
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TOC