# Finite State Machine Practice

### Simple Input

|  |  |  |
| --- | --- | --- |
| Current State | Next State | Input |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |

### Simple In/Out (mealy Machine)

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| --- | --- | --- |
| Current State | Next State | Input,Output |
|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

### Rubbish Traffic Lights

|  |  |  |
| --- | --- | --- |
| Current State | Next State | Input |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |