

```

def before_FP(RLO, THIS, MEM):
    MEM[THIS["id"]] = 0
    return RLO
def before_FP_INPUT(RLO, THIS INPUT, MEM):
    return RLO
def FP(RLO, THIS, MEM):
    return RLO
def after_FP_INPUT(RLO, THIS INPUT, MEM):
    if RLO[THIS["childId"] INPUT["sourceId"]] == 1 and MEM[THIS INPUT
["memoryAddr"]]["value"] == 0:
        MEM[THIS["id"]] = 1

        MEM[THIS INPUT["memoryAddr"]]["value"] = RLO[THIS["childId"] INPUT["sourceId"]]
    return RLO
def after_FP(RLO, THIS, MEM):
    RLO[THIS["id"]] = MEM[THIS["id"]]
    RLO[THIS["parentInputId"]] = MEM[THIS["id"]]
    return RLO

```

#propozycja zmiany THIS w funkcjach input na THIS\_INPUT albo INPUT  
#propozycja zmiany parentInputId na descInputID oraz childId na sourceID

THIS (for INPUT, from listing.json)

```

{
  "functionName": "before_ASSIGN_INPUT",
  "inputName": "",
  "memoryAddr": "%o1",
  "id": "1736894003941",
  "childId": "173689393333"
}

```

THIS (from listing.json)

```

{
  "functionName": "before_DIN",
  "memoryAddr": "%i1",
  "id": "1736893945336",
  "parentInputId": "1736893940672"
}

```

MEM

[{"blockid\_or\_inputid": 1, "m3.0": {"value": 1, "forced": false, "forcedValue": 0}}, ...]

RLO

[{"blockid\_or\_inputid": 1]