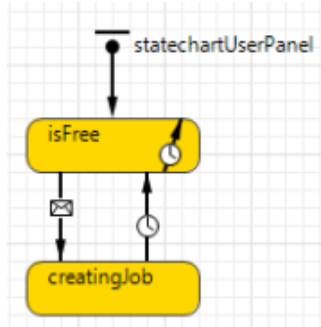


Technical Project (Master) or Bachelor Thesis

ANYLOGIC with PYTHON?

Feasibility study:
How can Python be used
in/for Anylogic?
(see youtube videos for
more information)

–



```
def row_available(block, row):
    # Determine which of the mai
    boardRow = int(block / 3);
    good = True
    for b in range(boardRow * 3, (
    if b != block:
    if num in board[b][row]:
        good = False
        break
    return good
```

A screenshot of a code editor showing Python code. The code defines a function 'row_available' that takes 'block' and 'row' as arguments. It calculates 'boardRow' as 'int(block / 3)', sets 'good' to 'True', and then iterates over a range of 'boardRow * 3'. Inside the loop, it checks 'if b != block' and 'if num in board[b][row]'. If either condition is met, it sets 'good' to 'False' and breaks the loop. Finally, it returns 'good'.

Project Tasks

- Need to be defined

Field of Study

- M&D, IBS (for Bachelor thesis)
- Mechanical Engineering (Master project)

Qualification to improve (or to gain)

- High interest in the topic
- Python or other programming languages
- Anylogic

Contact

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