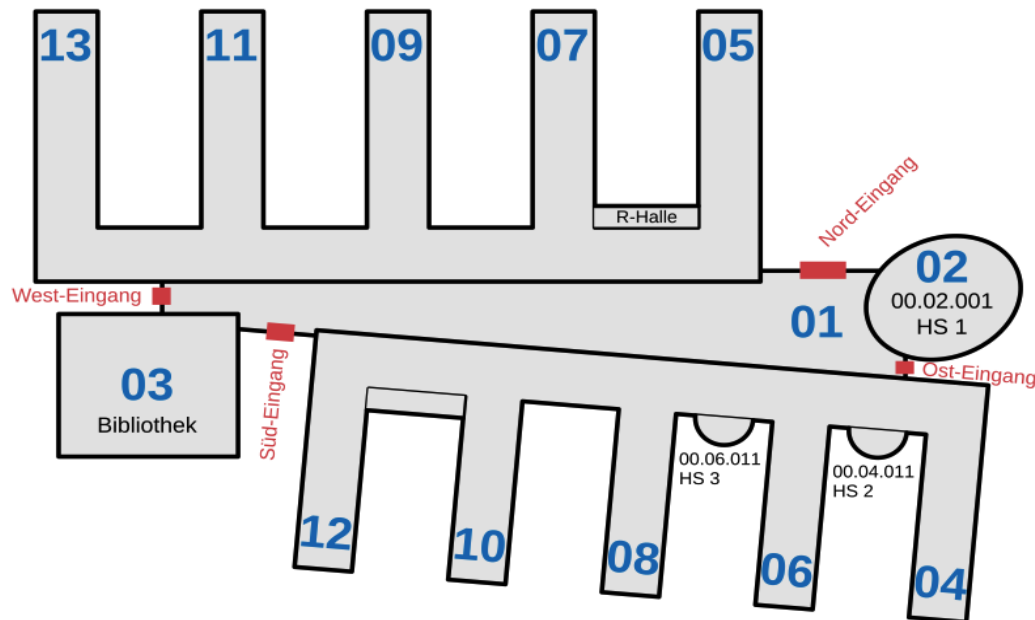




ASSIGNMENT 1: DEMO

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DESCRIPTION OF SCENARIO



- + Synthetic model
- + Decisions are based on dynamic probabilities
- + Movement patterns depend on the state of a node

NODE STATES

Main focus:

- + Enter building
- + Exit building
- + Lectures
- + Random main hall movements
 - + Individual study
 - + Group study
 - + Social interaction

LECTURES

- + Specific capacity for each lecture room
- + Affluence depends on the popularity of a lecture
- + A random schedule is decided for each node
- + Lecture have variable duration

TODO

- + Map implementation
- + Missing states
 - + Cafeteria/Eating
 - + Bathroom
 - + Library
- + Fixed paths vs Free roaming
- + Collision detection