

START



```
graph TD; Start([START]) --> Init[Initialization:  
number of machines, simulation  
duration, possible states of  
machines and mechanics]; Init --> Input[/get Userinput for  
cost_downtime, labor_costs/]; Input --> Sim[Start Simulation for both  
variants:  
simulate(1)  
simulate(2)]; Sim --> Calc[Calculate costs of both variants]; Calc --> Print[/print costs of both variants/]; Print --> End([END]);
```

The flowchart illustrates a simulation process. It begins with a 'START' terminal, followed by an 'Initialization' process block where parameters like the number of machines and simulation duration are set. This leads to an input block for user data on costs and downtime. The core of the process is a simulation block that runs two simulation variants. Following the simulation, the costs for both variants are calculated. The results are then printed, and the process concludes at the 'END' terminal.

Initialization:
number of machines, simulation
duration, possible states of
machines and mechanics

get Userinput for
cost_downtime, labor_costs

Start Simulation for both
variants:
simulate(1)
simulate(2)

Calculate costs of both variants

print costs of both variants

END