```
pip install simpy
```

```
    Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
    Collecting simpy
      Downloading simpy-4.0.1-py2.py3-none-any.whl (29 kB)
    Installing collected packages: simpy
    Successfully installed simpy-4.0.1
```

```python
import simpy

def student(env, note):
    yield env.timeout(5)
    note.action.interrupt()

class notebook(object):
    def __init__(self, env):
        self.env = env
        self.action = env.process(self.run())

    def run(self):
        while True:
            print('number of student who submit there notebook %d' % self.env.now)
            number_of_notes = 10
            try:
                yield self.env.process(self.charge(number_of_notes))
            except simpy.Interrupt:
                print('Due to school closing number sutdents can\'t submit notebooks')
            print('Submitting notes %d' % self.env.now)
            notes_left = 2
            yield self.env.timeout(notes_left)
    def charge(self, duration):
        yield self.env.timeout(duration)

env = simpy.rt.RealtimeEnvironment(initial_time = 10)
notebook = notebook(env)
env.process(student(env, notebook))
env.run(until=25)
```

```
    number of student who submit there notebook 10
    Due to school closing number sutdents can't submit notebooks
    Submitting notes 15
    number of student who submit there notebook 17
```