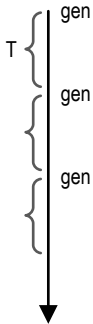


Эмулятор устройства

```
void gen()  
{  
  create(t)  
  q1.push(t)  
}
```



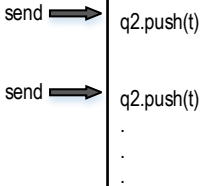
API

```
pop  
send(t)  
pop  
send(t)  
.  
.  
.
```



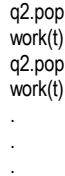
T – период вызова gen
q1 – очередь размера 3

Manager



q2 – очередь обработки

Worker



```
void work(t)  
{  
  h = downsample(t)  
  save(h)  
}
```