

Sync/Async | Concurrent/Parallel

parallel



Pretzel recipe:

- 1.prepare the dough (20 min)
- 2.shape the pretzels (10 min)
- 3.prepare the topping (5 min)
- 4.preheat the oven (20 min)
- 5.bake the pretzels (20 min)
- 6.add the topping (5 min)





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I





1 dough

2 shape

3 topping

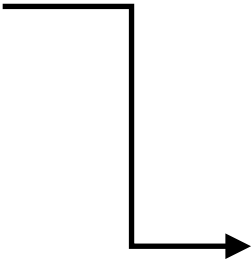
4 preheat

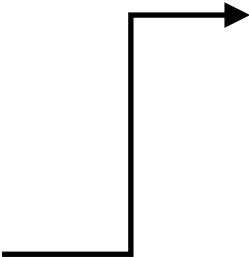
5 bake

6

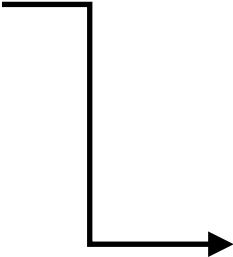
finish









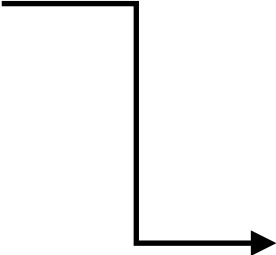


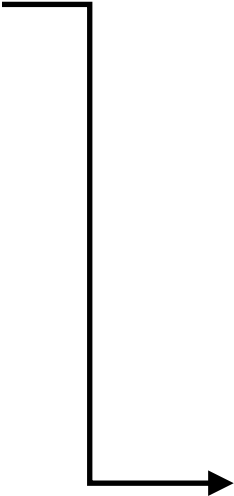


2 shape

6

finish





IO

Totals: 50 million

compute

compute

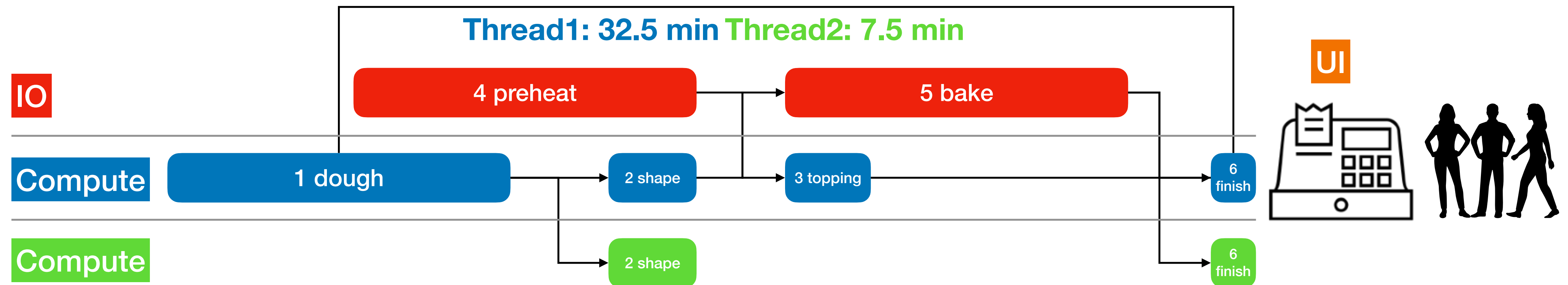
Third: 32.5 min

There are 2:15 min

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1.prepare the dough (20 min)
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3.prepare the topping (5 min)
4.preheat the oven (20 min)
5.bake the pretzels (20 min)
6.add the topping (5 min)

Total: 50 min



Suspend Functions

how can we make this code async?