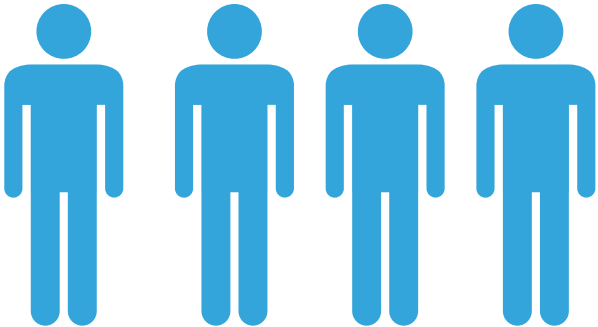




CONFIDENTIALBURGERSC.

13

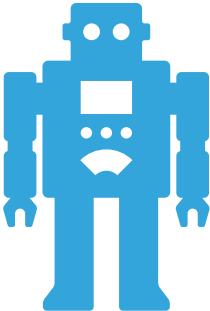
Confidential Burgers inc. sells burgers, pizza, and
coffee.













waiter











Prizzen Owen

Burgherrin





conference machine

The waiter (CPU) will

1. take an order from a customer (CPU instruction)

2. break the order (instruction) down into micro operations (μ OPs - grilling a burger, baking a pizza, ...)

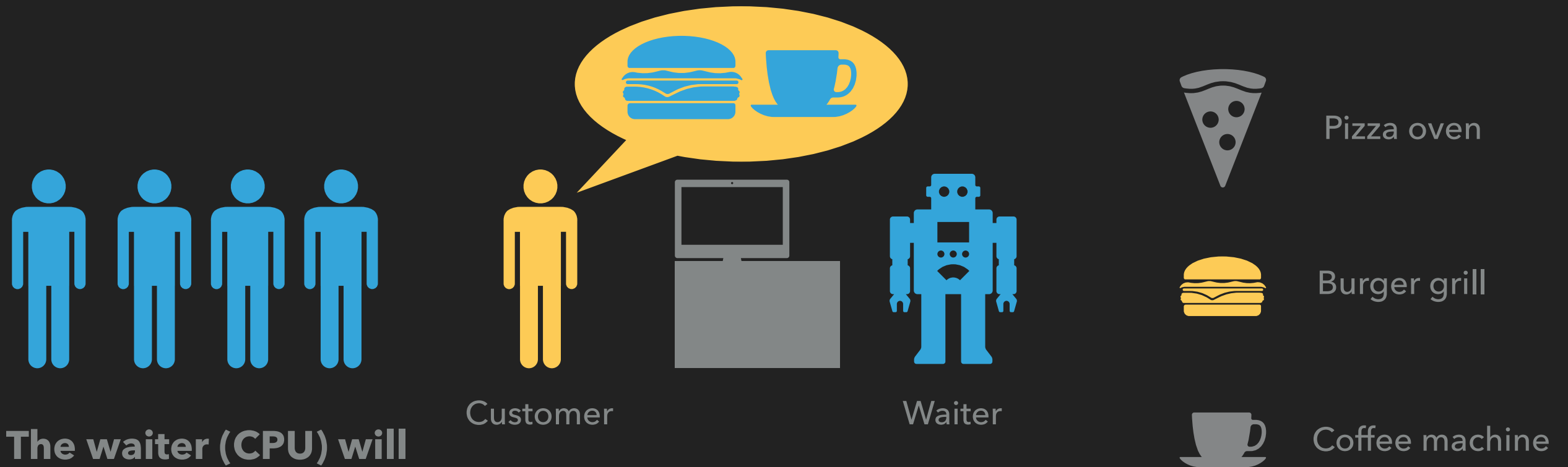
3. schedule and execute the μ OPs

4. complete the order (retire the instruction)

Grand Opening Today

CONFIDENTIAL BURGERS INC.

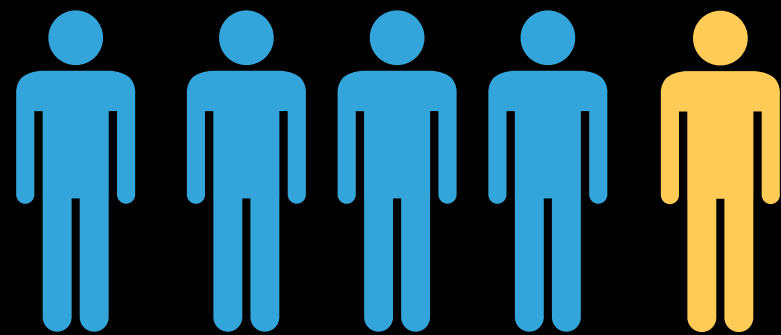
Confidential Burgers inc. sells burgers, pizza, and coffee.



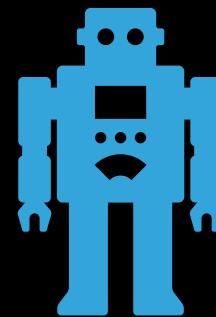
The waiter (CPU) will

1. take an order from a customer (CPU instruction)
2. break the order (instruction) down into micro operations (μ OPs - grilling a burger, baking a pizza, ...)
3. schedule and execute the μ OPs
4. complete the order (retire the instruction)

CONFIDENTIAL BURGERS INC. : SERIAL, IN ORDER EXECUTION



Customer



Waiter



Pizza oven



Burger grill



Coffee machine