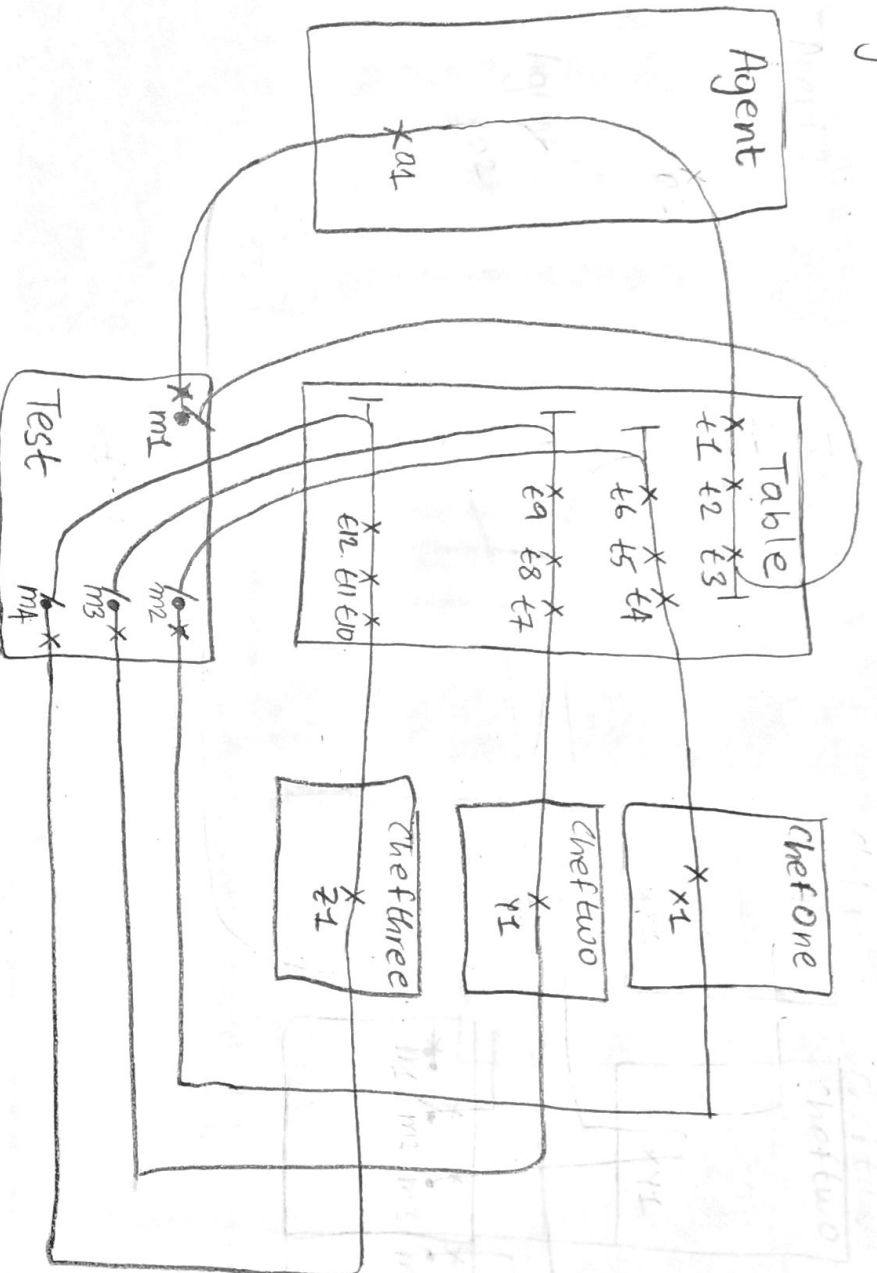


# S45C 3303

## Assignment 2: UCM



\*[a1, t1, t2, t3]  
are repeated  
20 times  
\*[m2, x1, t4, t5, t6]  
run forever  
\*[m3, y1, t7, t8, t9]  
run forever  
\*[m4, z1, t10, t11, t12]  
run forever

m1: agent Thread is started  
m2: chetone Thread is started  
m3: chettwo Thread is started  
m4: chetthree Thread is started  
a1: selects two different random ingredients  
t1: places the two selected ingredients on the table  
t2: prints ingredients placed on table  
t3: notifies all threads

x1: prints ready statement  
y1: prints ready statement  
z1: prints ready statement  
t4: makes & eats sandwich if Bread & peanut Butter are present on the table  
t5: cleans the table  
t6: notifies all threads  
t7: makes & eats sandwich if Bread & jam are present on the table  
t8: cleans the table  
t9: notifies all threads

t10: makes & eats sandwich if peanut Butter & jam are present on the table  
t11: cleans the table  
t12: notifies all threads