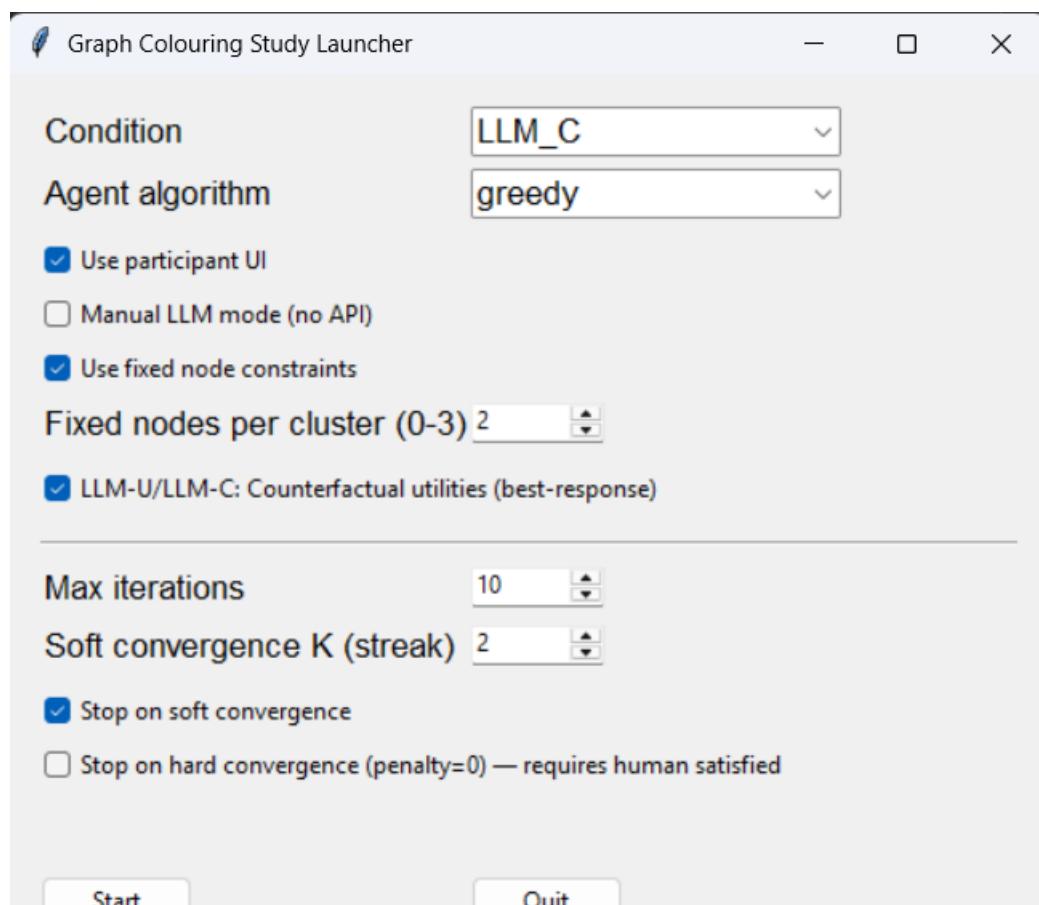
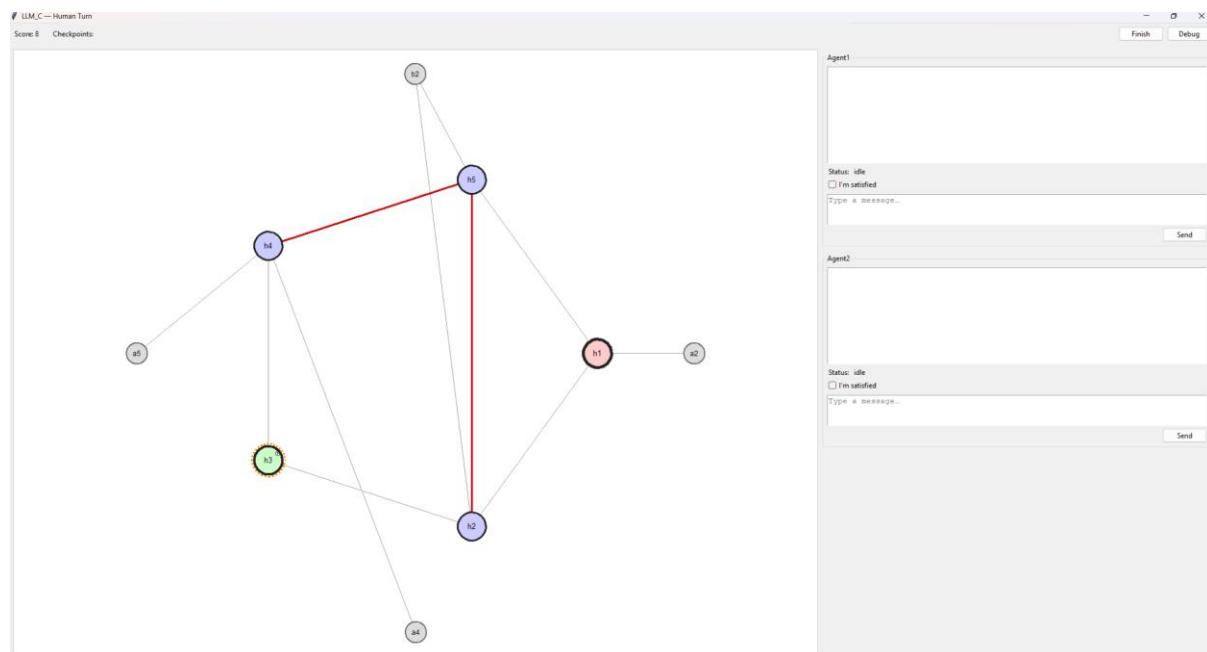


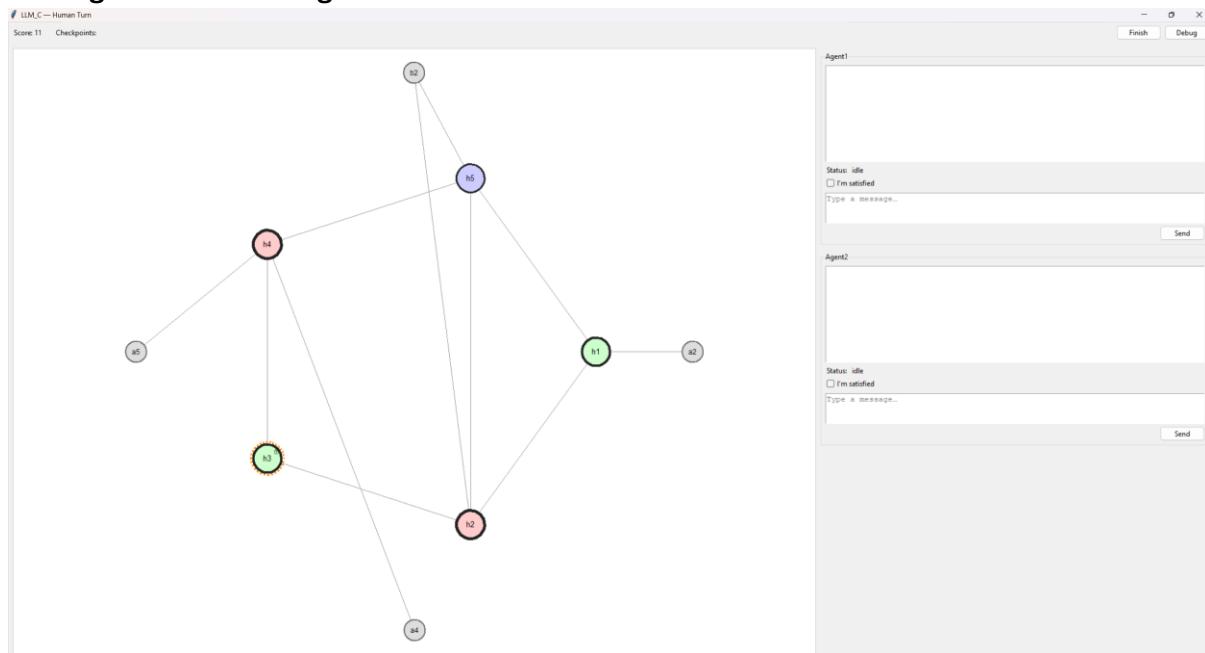
I launch like this



It preloads like this



I change to these settings



I send an update to each agent

Agent1

```
[You] (status update)
[Agent1] ✓ SUCCESS! Your boundary (h1=green, h4=red) works perfectly!
I colored my nodes: a1=green, a2=red, a3=blue, a4=green, a5=blue
Zero conflicts. We have a valid solution!
```

Status: idle

I'm satisfied

Type a message...

Send

Agent2

```
[You] (status update)
[Agent2] ✗ Your current boundary (h2=red, h5=blue) doesn't work for me.
Penalty: 20.00

✓ I CAN color my nodes if you use ANY of these 1 boundary settings:
  1. h2=green, h5=blue
```

Status: idle

I'm satisfied

Type a message...

Send

Agent 2 says it can solve things itself

Agent2

```
[You] (status update)
[Agent2] X Your current boundary (h2=red, h5=blue) doesn't work for me.
Penalty: 20.00

✓ I CAN color my nodes if you use ANY of these 1 boundary settings:
  1. h2=green, h5=blue
[You] H2 cannot ever be green. Any other options?
[Agent2] I can change node b2 to green as it currently clashes with your h2
(red).
```

Status: idle

I'm satisfied

Type a message...

Send

It then complains it can't. It refers to “alternatives it suggested” but it has only suggested h2 be green

Agent2

```
✓ I CAN color my nodes if you use ANY of these 1 boundary settings:
  1. h2=green, h5=blue
[You] H2 cannot ever be green. Any other options?
[Agent2] I can change node b2 to green as it currently clashes with your h2
(red).
[You] Ok go ahead
[Agent2] I currently have conflicts with a penalty of 20.00 due to the current
boundary configuration. Please consider using one of the alternative
configurations I suggested.
```

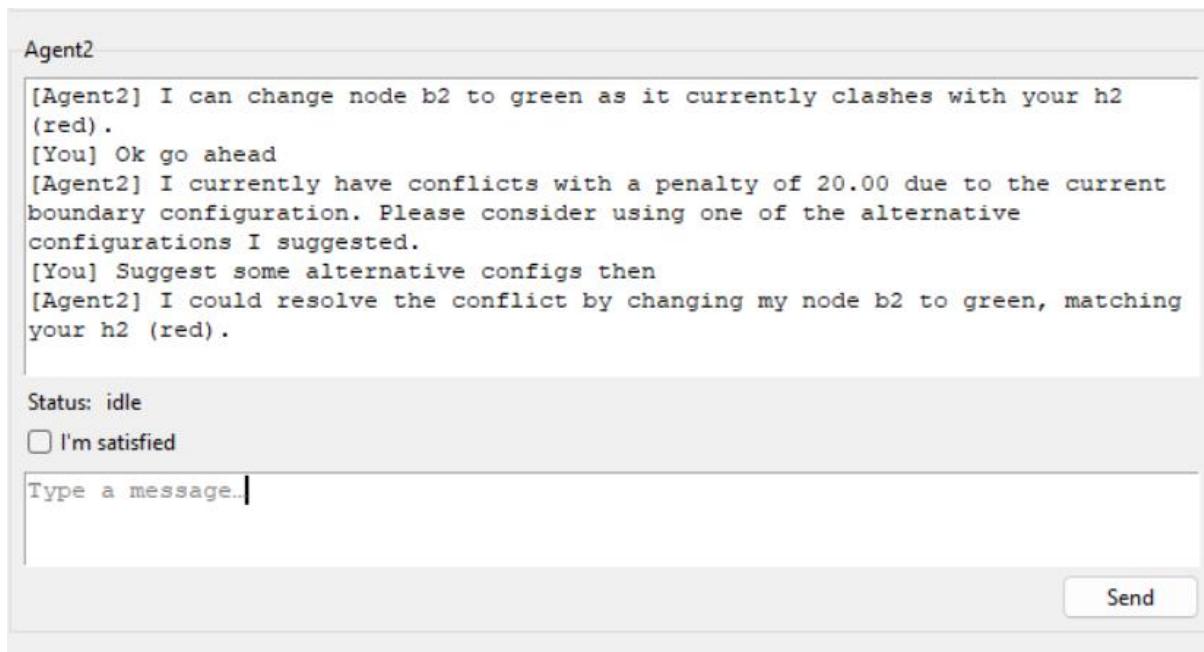
Status: idle

I'm satisfied

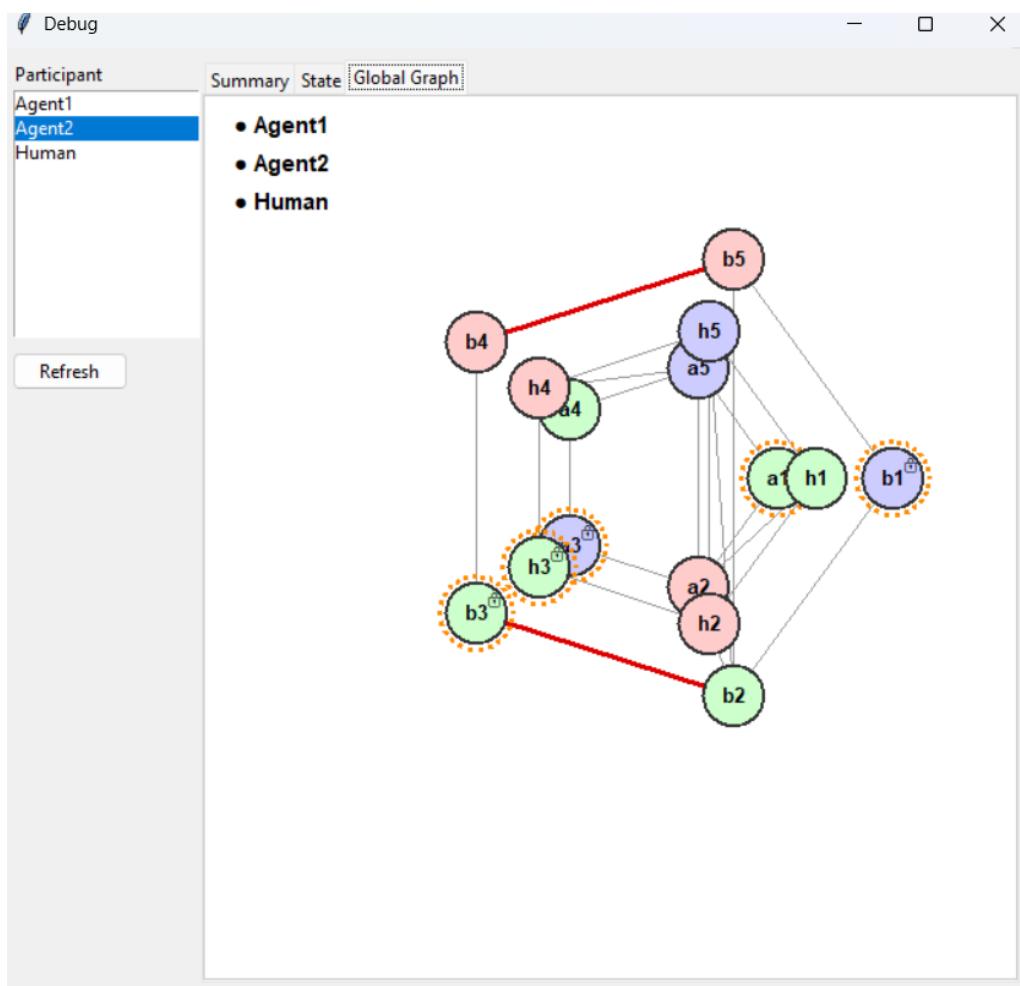
Type a message...

Send

Again it tries to do this itself



The debug window makes it clear that the agent can't do so. Agent2 (B) needs to be asking me to e.g. pick h2=blue, h5=green, which it can plan a colouring around, but it never does.



Full chat log before I gave up

[You] (status update)

[Agent2] X Your current boundary (h2=red, h5=blue) doesn't work for me. Penalty: 20.00

✓ I CAN color my nodes if you use ANY of these 1 boundary settings:

1. h2=green, h5=blue

[You] H2 cannot ever be green. Any other options?

[Agent2] I can change node b2 to green as it currently clashes with your h2 (red).

[You] Ok go ahead

[Agent2] I currently have conflicts with a penalty of 20.00 due to the current boundary configuration. Please consider using one of the alternative configurations I suggested.

[You] Suggest some alternative configs then

[Agent2] I could resolve the conflict by changing my node b2 to green, matching your h2 (red).

[You] Does that fix the colouring for you?

[Agent2] No resolution to the conflict occurred despite the recent color adjustments made.

[You] So what I am asking is, if you cannot fix it on your end, i could change some of my colours, but I need to know how to do that. What options could I pick which you could plan around?

Remember that h2 cannot be green

[Agent2] I could resolve the conflict by changing my node b2 to green to match your h2 (red).