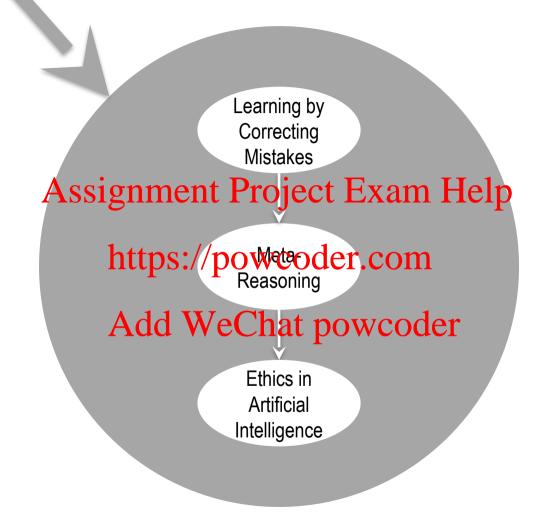
Assignment Project Exam Help Learning by https://powcoder.com Add Wedhatkpowcoder

Metacognition



Lesson Preview

- Explanation-based learning revisited
- Isolating mistakes .
 Assignment Project Exam Help
- Explaining mistakes
 https://powcoder.com
- Correcting mistakes

Add WeChat powcoder

A Cup

An Object

A cup is an object that is stable and enables drinking. Assignment Project Exam Help decoration, a concavity, and a

This object is light and made

https://powcoder.com The bottom is flat.

Can we prove this object is a cup?

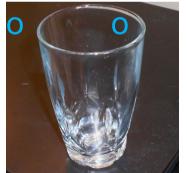
Which of these objects are cups? Check the box in the top left for each cup. Assign1

Which of these objects meet our definition of a cup? Check the box in the top right for each object that meets our definition.









A Cup

A cup is an object that is stable and enables drinking.

An Object

This object is light and made of porcelain. It has a decoration, a concavity, and a

Assignment Project Fandlen Helpottom is flat.



tps://powc@lanwerprove this object is dd WeChat powcoder a cup?

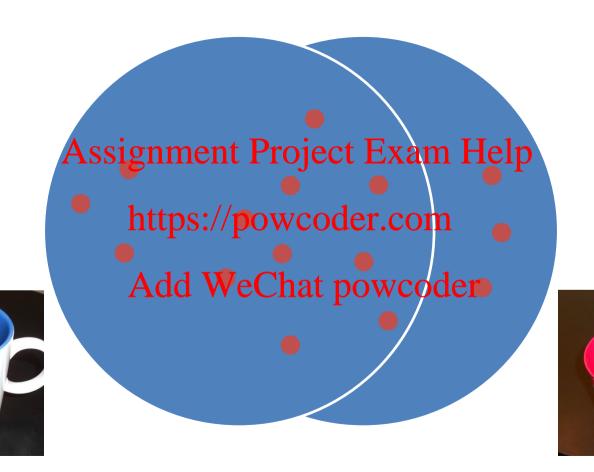
Questions for Learning from Mistakes

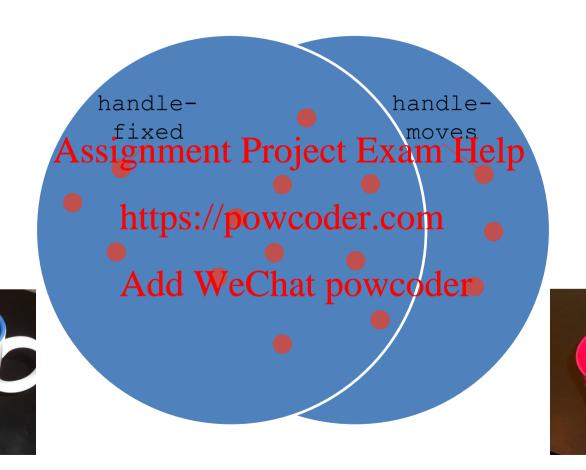


nt Projewtoen the apput isolate the error in its former model?

//powcoder.com 2. How can the agent explain the problem dd WeChat powcoder to the error?

3. How can the agent repair the model to prevent the error from recurring?





Algorithm for Isolating Mistakes

To find suspicious true-success relations:

Intersect all true successes (NT)

Union al Assignment Project ExaMF Help

Remove assertions in union from intersection in the success of the

Add WeChat powcoder
To find suspicious false-success relations:
Intersect all false successes (∩F)
Union all true successes (UT)
Remove all assertions in union from
intersection (∩F - UT)

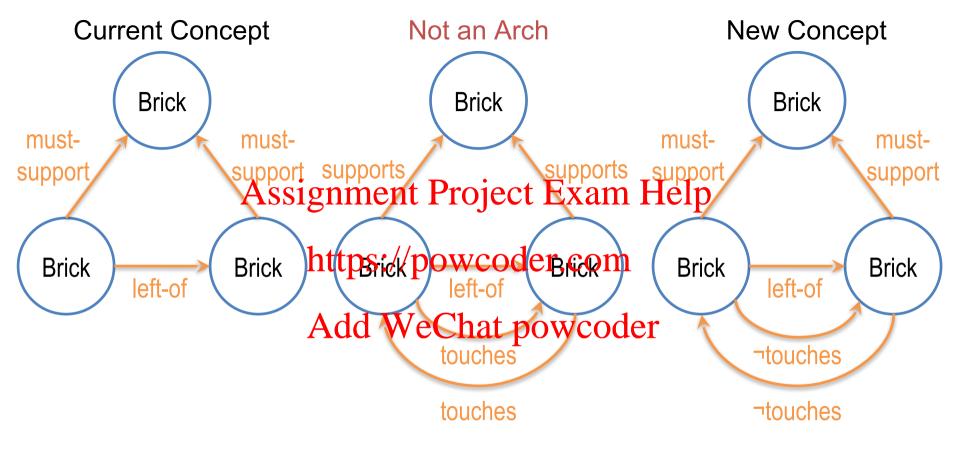
Old Rule

Object is a cup

New Rule

Object is a cup

If: Tf: Object has bottom Object has bottom Bottom is flat Bottom is flat Object Assignment Project Exam Helpt has concavity concavity Object is https://powcoder.com Object is lightweight lightweight Object has Add WeChat powcode pject has a handle handle Handle is fixed Then: Then:



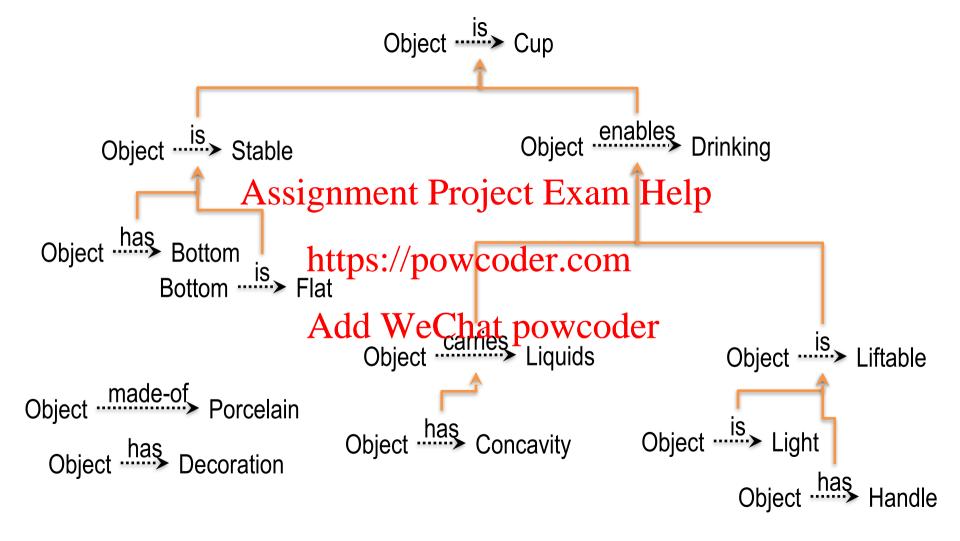
Questions for Learning from Mistakes

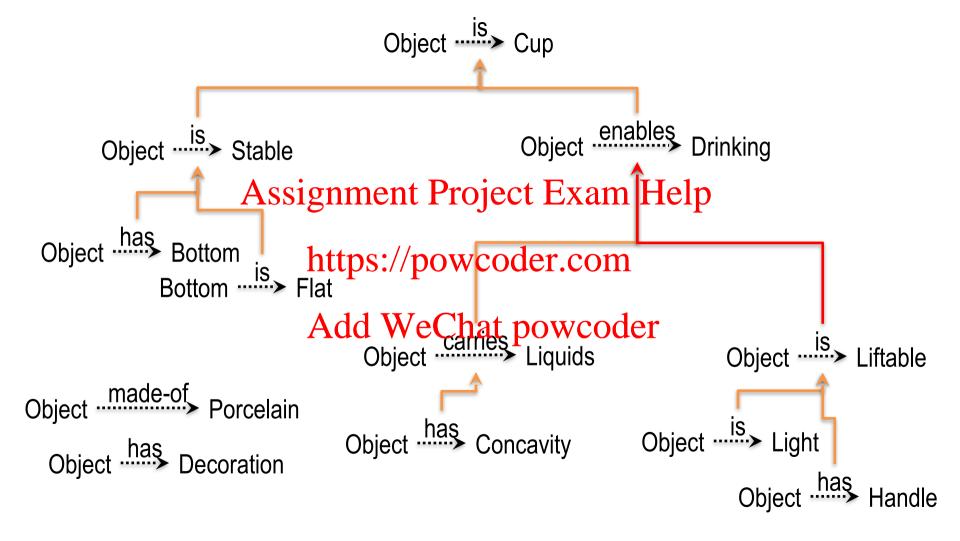


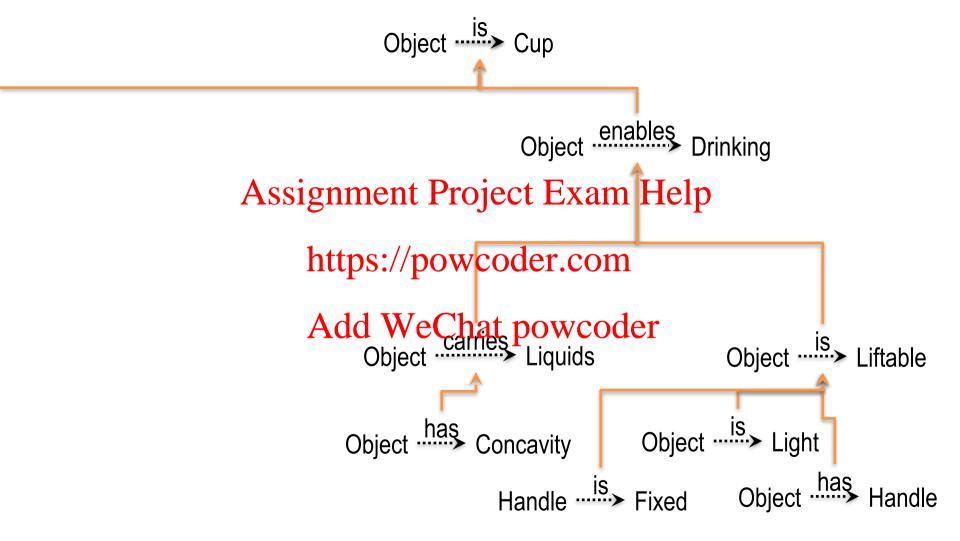
nt Projewtoen the apput isolate the error in its former model?

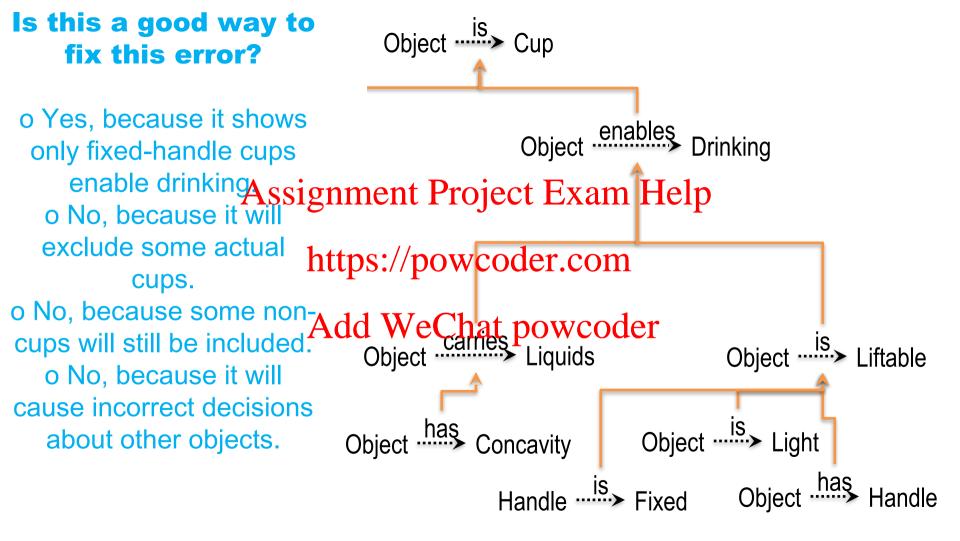
//powcoder.com 2. How can the agent explain the problem dd WeChat powcoder to the error?

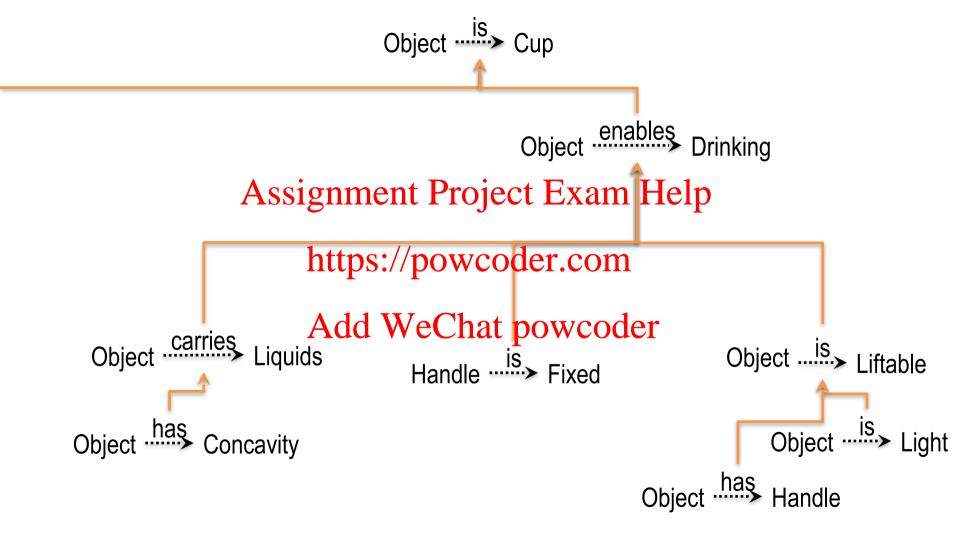
> 3. How can the agent repair the model to prevent the error from recurring?

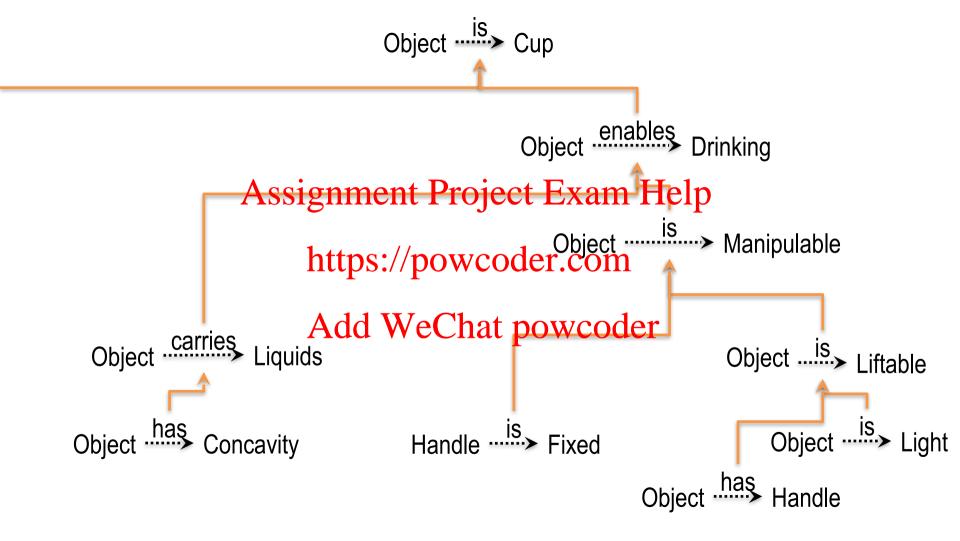


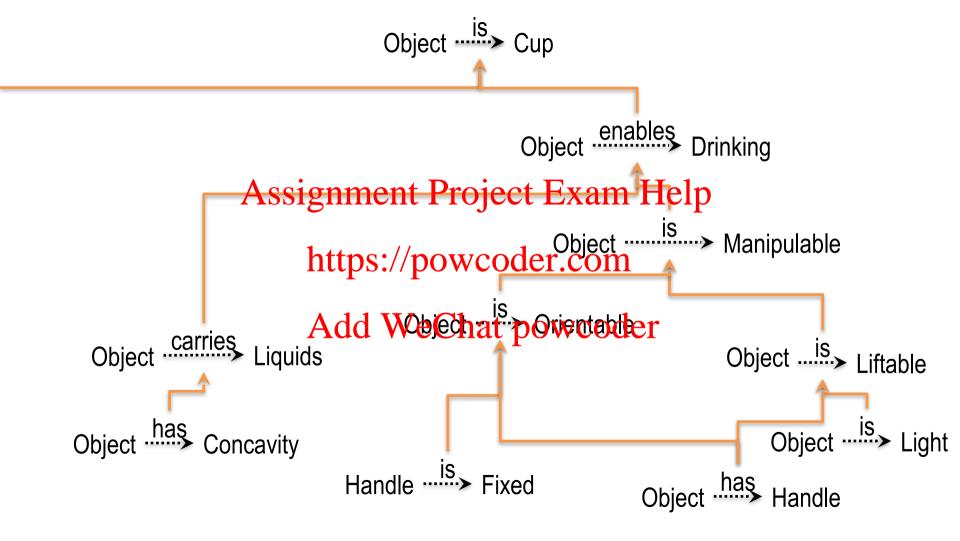


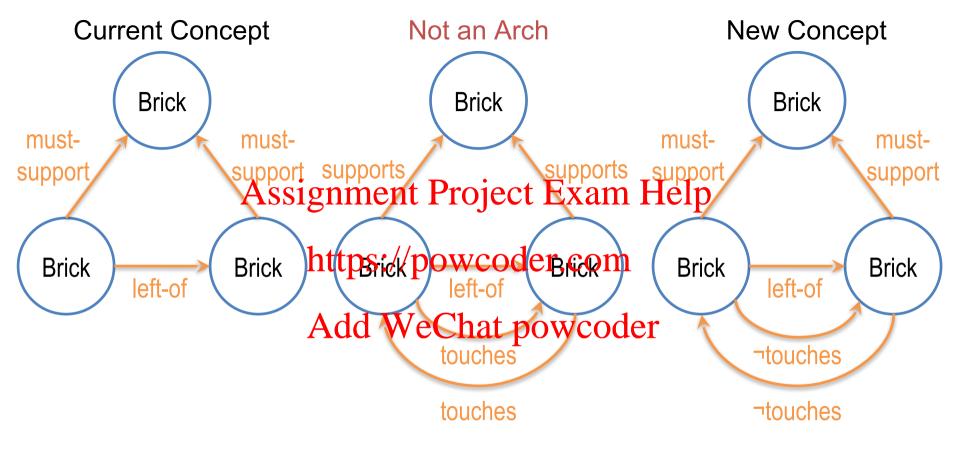












Assignment

How would you use diagnosis to design an agent that could answer Raven's progressive matrices?

Assignment Project Exam Help

https://powcoder.com

Add WeChat powcoder

To recap...

- Explanation-based learning and incremental concept learning revisited
- Isolating mistakes

 Assignment Project Exam Help
- Explaining mistake https://powcoder.com
- Correcting mistakes Add WeChat powcoder