# Assignment Project Exam Help https://comgudatonom Add WeChat powcoder

**Design & Creativity** Configuration Assignment Project Exam Help https://powcoder.com Add WeChat powcoder Creativity

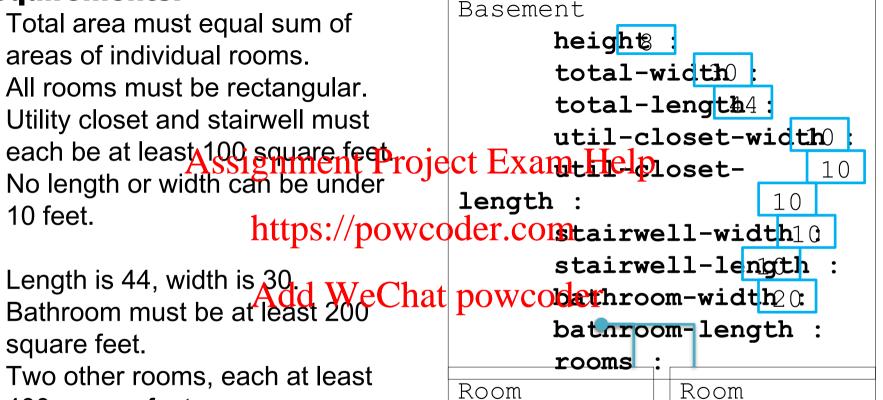
# **Lesson Preview**

- Design & configuration
- Plan refinement Assignment Project Exam Help
- Connections to earlier topics https://powcoder.com

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# **Requirements:**

- Total area must equal sum of areas of individual rooms.
- All rooms must be rectangular.
- Utility closet and stairwell must
- No length or width can be under 10 feet.
- Length is 44, width is 30.
  Bathroom must be at least 20 square feet.
- Two other rooms, each at least 400 square feet.



length

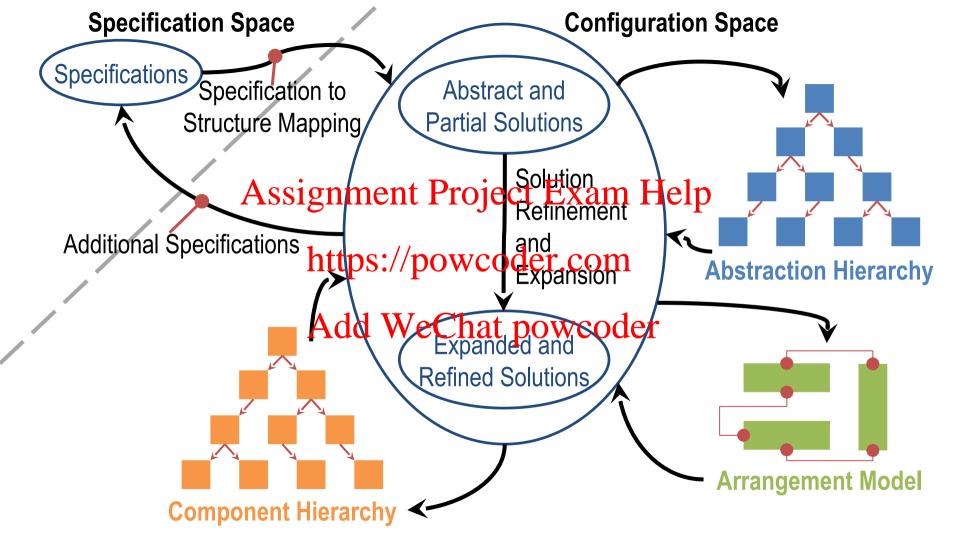
length

# **Configuration:** A problem-solving activity that assigns values to variables to satisfy constraints.

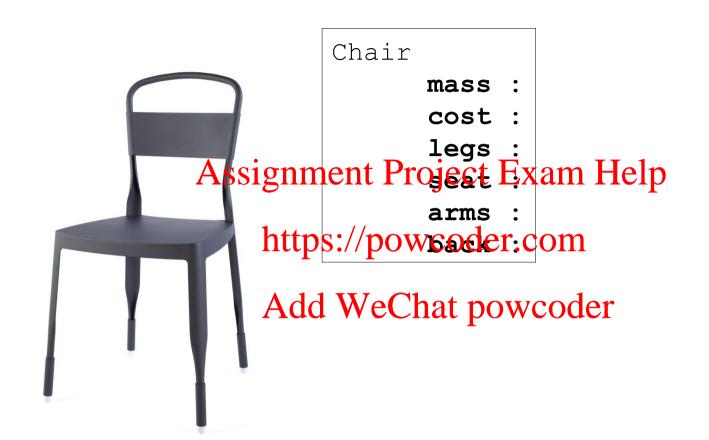
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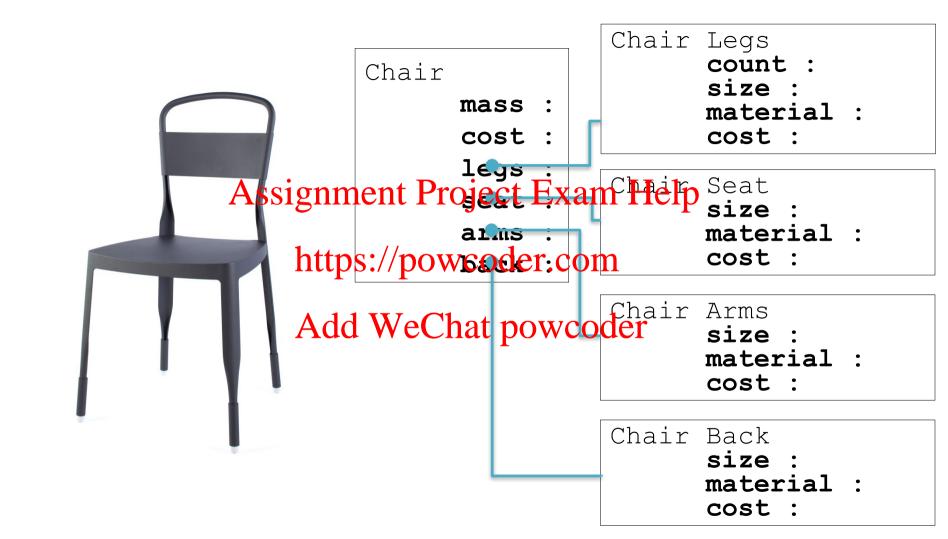
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```
Chair Legs
                                               count : {3,
                      Chair
                                        4, 5}
                             mass:
                                               size : {5
                                        50g}
                             cost
                                               material
                             legs
            Assignment Project Exam Help cost:
                                               size: {10
                                        100a}
                             aims .
                 https://powsoder.com
                                               material : {}
                                               cost :
                 Add WeChat powcoder Chair
                                               Arms
                                               size :
   Materials Table
                                        50g}
         Cost per gram
                                               material : {}
Material
                                               cost:
            $0.01
Plastic
                                        Chair
                                               Back
Wood
            $0.05
                                               size : {10 -
                                        100q}
            $0.10
Metal
                                               material
                                               cost :
```

# Chair Legs **count** : {3, Order: Chair A chair that weighs over mass: **size** : {5 200g, costs at most \$20 50g} cost material to make, and has 4 legs. legs Assignment Project Exam Help cost: **size**: {10 100a} ains . https://powsoder.com material : {} cost : Add WeChat powcoder Chair Arms **size** : {0 Materials Table 50g} Cost per gram **Material** material : {} cost: \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100q} \$0.10 Metal material

cost :

# Chair Legs count: 4 Order: Chair **size** : {5 A chair that weighs over 50a} 200g, costs at most \$20 material : {} mass :>200g cost : to make, and has 4 legs. Assignment Project Exam Help Seat **size** : {10 legs . 100a} https://powsoder.com material : {} cost: arms : Chair Arms Add WeChat prowcoder **size** : {0 Materials Table 50q} Cost per gram **Material** material : {} cost: \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100q} \$0.10 Metal material

cost :

# Chair Legs count: 4 Order: Chair **size** : {5 A chair that weighs over 50a} 200g, costs at most \$20 mass :>200g material : {} c<u>ost</u> : <\$5 to make, and has 4 legs. Assignment Project Exam Help Seat **size** : {10 -100g} legs . https://powsoder.com material : {} cost : <\$5 arms : Chair Arms Add WeChat prowcoder **size** : {0 Materials Table 50q} Cost per gram **Material** material : {} cost : <\$5 \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100q} \$0.10 Metal material cost : <\$5

### Chair Legs count: 4 Order: Chair size : 25qA chair that weighs over material : 200g, costs at most \$20 mass :>200q wood <u>cost : \$5</u> to make, and has 4 legs. Assignment Project Exam Help Seat **size** : {10 -100g} legs . https://powsoder.com material : {} cost : <\$5 arms : Chair Arms Add WeChat prowcoder **size** : {0 Materials Table 50q} Cost per gram **Material** material : {} cost : <\$5 \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100a} \$0.10 Metal material

cost : <\$5

# Order: Chair A chair that weighs over 200g, costs at most \$20 mass :>200q to make, and has 4 legs. Assignment Project Exam Help Seat legs . https://powsoder.commetal arms : Add WeChat powcoder size Materials Table Cost per gram **Material** \$0.01 Plastic Wood \$0.05 \$0.10 Metal

Chair Legs count: 4 size : 25q material: wood cost: \$5.00 size : 50g

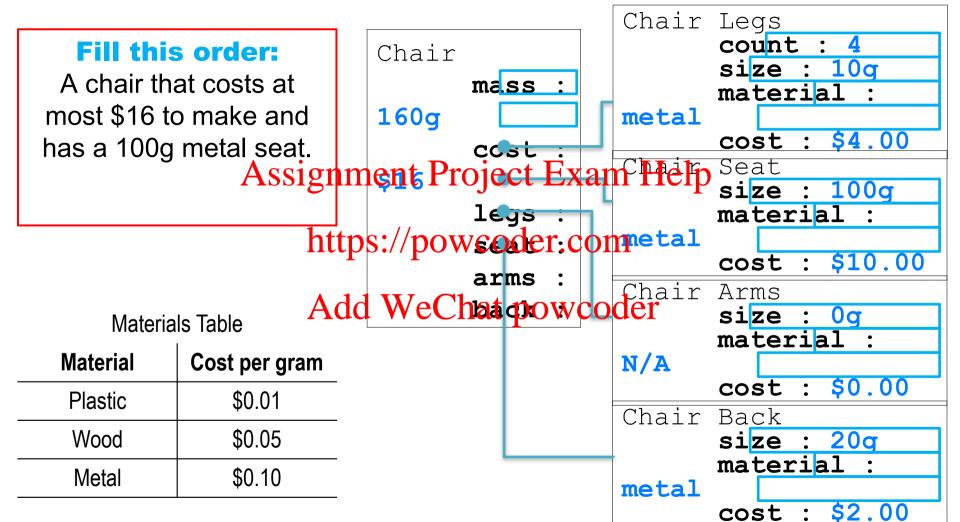
> material: cost : \$5.00

cost : \$5.00

size : 50qmaterial: metal cost : \$5.00

Chair Back size : 50qmaterial: metal

# Chair Legs count: 4 Order: Chair size : 25q A chair that weighs over mass: material: 200g, costs at most \$20 250g wood cost: \$5.00 to make, and has 4 legs. cost Assignment Project Exam Help Seat size : 50qlegs material: https://powsoder.commetal cost : \$5.00 arms : Add WeChat powcoder size size : 50qMaterials Table material: Cost per gram **Material** metal cost : \$5.00 \$0.01 Plastic Chair Back Wood \$0.05 size : 50qmaterial: \$0.10 Metal metal cost : \$5.00



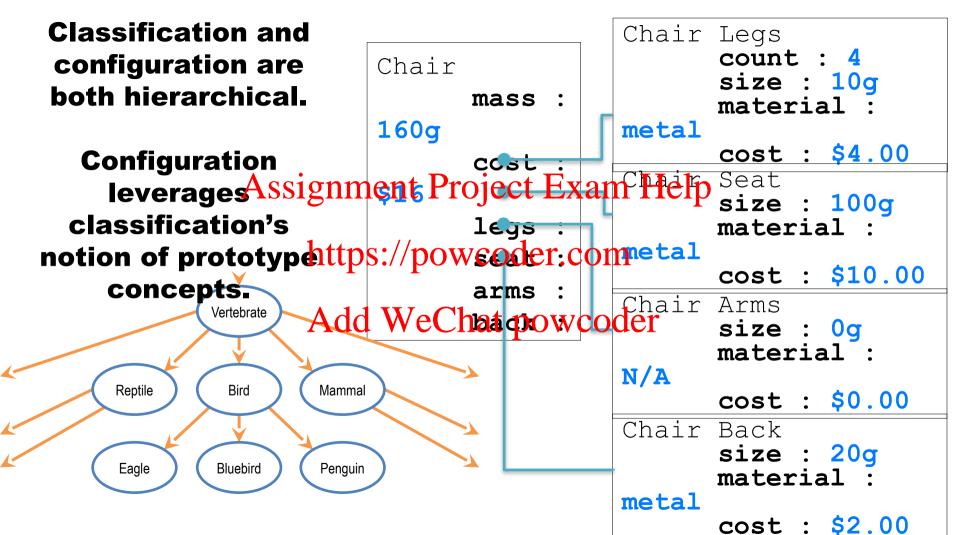
# Chair Legs **count** : {3, **Fill this order:** Chair 4, 5} A chair that costs at mass: **size** : {5 most \$16 to make and 50g} material has a 100g metal seat. cost :<\$16 Assignment Project Exam Help cost: size : 100q seat material: https://powsoder.commetal cost : \$10.00 back: Chair Arms Add WeChat powcoder size : Materials Table 50g} Cost per gram material : {} **Material** cost: \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100a} \$0.10 Metal material cost :

### Chair Legs **count** : {3, Fill this order: Chair 4, 5} A chair that costs at mass: **size** : {5 most \$16 to make and 50g} material has a 100g metal seat. cost :<\$16 Assignment Project Exam Help cost: size : 100q seat material: https://powsoder.commetal cost : \$10.00 back: Chair Arms Add WeChat powcoder size : 0qMaterials Table material: N/A Cost per gram **Material** \$0.00 cost : \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100q} \$0.10 Metal material cost :

### Chair Legs count: 4 Fill this order: Chair size : 10qA chair that costs at mass: material most \$16 to make and metal cost : \$4.00 has a 100g metal seat. cost :<\$16 Assignment Project Exam Help Seat size : 100q material: seat . https://powsoder.commetal cost : \$10.00 back: Chair Arms Add WeChat powcoder size : 0qMaterials Table material: N/A Cost per gram **Material** \$0.00 cost : \$0.01 Plastic Chair Back Wood \$0.05 **size** : {10 -100a} \$0.10 Metal material cost :

### Chair Legs count: 4 Fill this order: Chair size : 10qA chair that costs at mass: material: most \$16 to make and metal cost : \$4.00 has a 100g metal seat. cost :<\$16 Assignment Project Exam Help Seat size : 100g seat : material: https://powsoder.commetal cost: \$10.00 back: Add WeChat powcoder Chair Arms size : 0qMaterials Table material: N/A Cost per gram **Material** \$0.00 cost : \$0.01 Plastic Chair Back Wood \$0.05 size : 20g material: \$0.10 Metal metal cost : \$2.00

Chair Legs count: 4 Chair size : 10q mass: material: 160g metal cost : \$4.00 cost Assignment Project Exam Help Seat size : 100q legs material: https://powsoder.commetal cost: \$10.00 Add WeChat powcoder Arms arms : size : 0qmaterial: N/A cost : \$0.00 Chair Back size : 20g material: metal cost : \$2.00



Chair Legs **count** : {3, Chair **Configuration** mass: suggests starting **size** : {5 50g} cost with a prototype material legs concept and ssignment Project Exam Help cest: assigning values to **size** : {10 100a} aims variables. https://powsoder.com material : {} cost: Chair Arms Add WeChat powcoder size : 50g} material : cost: Chair Back **size** : {10 100a} material cost :

Chair Legs count: 4 Chair **Configuration** size : 10qmass: material suggests starting 160g metal with a prototype cost : \$4.00 COST concept and Seat assigning values to size : 100qmaterial : leas variables. \$10.00 cost : arms Case-based Chair Arms Add WeChnamowcoder reasoning suggests size : Oq material: starting from a N/A specific chair and \$0.00 cost : tweaking it as Chair Back size : 20qneeded. material metal cost : \$2.00

Chair Legs count: 4 Chair The result of a size : 10qmass: planning task can material 160g metal lead to a prototype cost : \$4.00 CCSL that can Seat size : 100qsubsequently be leas material: configured for similar problems with \$10.00 cost : arms differing constraints. Chair Arms WeChatgowcoder size : 0qmaterial: N/A \$0.00 cost : Chair Back size : 20qmaterial metal cost : \$2.00

# **Assignment**

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

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# To recap...

- Design
- Defining configuration Assignment Project Exam Help
- Process of configuration https://powcoder.com
   Connections to earlier topics

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