Examples for inspirations provided in the experiment
Condition 1: Purpose

1. Possible inspiration: Think of **a method and apparatus for cooling a work piece**
2. Possible inspiration: Think of **a system for cooling a person**
3. Possible inspiration: Think of **a water cooled door**
4. Possible inspiration: Think of **a computer cooling assembly**
5. Possible inspiration: Think of **a cooling bed system**

Condition 2: Purpose + Mechanism

1. Possible inspiration: Think of **a method and apparatus for cooling a work piece** Related concepts:
   - Heat-exchange apparatus
2. Possible inspiration: Think of **a system for cooling a person** Related concepts:
   - Air-humidification
3. Possible inspiration: Think of **a water cooled door** Related concepts:
   - Combustion engines
4. Possible inspiration: Think of **a computer cooling assembly** Related concepts:
   - Vehicle cooling systems
5. Possible inspiration: Think of **a cooling bed system** Related concepts:
   - Therapeutic cooling beds

Condition 3: Purpose + Mechanism sentence

1. Possible inspiration: Think of **a method and apparatus for cooling a work piece** Related concepts:
   - Heat-exchange apparatus without direct contact enables precise workpiece cooling
2. Possible inspiration: Think of **a system for cooling a person** Related concepts:
   - Air-humidification enhances evaporative cooling effects for personal comfort
3. Possible inspiration: Think of **a water cooled door** Related concepts:
   - Combustion engines employ water cooling technologies for component protection
4. Possible inspiration: Think of **a computer cooling assembly** Related concepts:
   - Vehicle cooling systems inform compact computer cooling assembly design
5. Possible inspiration: Think of **a cooling bed system** Related concepts:
   - Medical science applications incorporate therapeutic cooling beds for patient care

Figure 1: Examples for inspirations sampled for the problem "Cool a room". We provide 5 examples for each condition. For clarity, we show the same problem and solution nodes sampled in