

RSCE Codex - Phase 1 - rsce.py (ASC2 Clean)

recursive_intelligence_engine.py

```
from recursive_validation_engine import RecursiveValidationEngine

class RecursiveIntelligenceCore:
    def __init__(self):
        self.engine = RecursiveValidationEngine()
        self.engine.build_full_system()

    def recursive_observation(self, observation):
        print("=== Recursive Observation Initiated ===")
        print(f"Observation Input: {observation}")
        if "2H + O" in observation:
            print("Water recursion pattern detected.")
            print("Executing RSCE symmetry completion protocol...")
            self.engine.run_validation()
        else:
            print("No matching recursion pattern found.")
            print("System expansion required for non-standard recursion.")

def main():
    ric = RecursiveIntelligenceCore()
    ric.recursive_observation("2H + O")

if __name__ == "__main__":
    main()
```