

```
import random

# Game variables

player_progress = 0

shards_collected = 0

alliances_formed = 0

inventory = {'Sword': 1, 'Healing Potion': 3, 'Map': 1}

quest_log = ['Find the Shard in the Enchanted Forest', 'Help the Village Elder']


# Game functions

def enchanted_forest():

    global player_progress

    print("You enter the enchanted forest...")

    # Player choices and consequences

    choice = input("1. Follow the glowing lights. 2. Take the hidden path. Choose your path (1/2): ")

    if choice == '1':

        print("You follow the lights and discover a Shard of Destiny!")

        shards_collected += 1

    elif choice == '2':

        print("You take the hidden path and encounter a magical creature.")

        # Implement combat or diplomacy logic

        player_progress += 20

def encounter_npc():

    print("You meet a mysterious NPC...")
```

```
print("1. Engage in conversation.")

print("2. Ignore and continue your journey.")

choice = input("Enter your choice (1/2): ")

if choice == '1':

    print("The NPC shares valuable information.")

    alliances_formed += 1
```

```
def solve_puzzle():

    print("You come across a perplexing puzzle...")

    print("1. Attempt to solve the puzzle.")

    print("2. Look for an alternative route.")

    choice = input("Enter your choice (1/2): ")

    if choice == '1':

        print("You solve the puzzle and find a hidden passage.")

        player_progress += 15
```

```
def battle_enemy():

    print("A fearsome creature blocks your path...")

    print("1. Fight the creature.")

    print("2. Try to sneak around.")

    choice = input("Enter your choice (1/2): ")

    if choice == '1':

        print("You engage in battle and defeat the creature.")

        player_progress += 10

    elif choice == '2':
```

```
print("You sneak around the creature successfully.")
```

```
player_progress += 5
```

```
def main_quest():
```

```
    global player_progress
```

```
    # Track progress of the main quest
```

```
    print("Current main quest: ", quest_log[0])
```

```
    enchanted_forest() # Example location
```

```
def side_quest():
```

```
    global player_progress
```

```
    # Implement side quests with unique challenges and rewards
```

```
    print("Current side quest: ", quest_log[1])
```

```
    solve_puzzle() # Example puzzle-solving
```

```
def explore_location():
```

```
    global player_progress
```

```
    # Handle exploration of different locations with varying events
```

```
    print("Exploring a new location...")
```

```
    # Update player's stats and choices
```

```
def true_ending():
```

```
    print("Congratulations! You have successfully reunited all seven shards, bringing balance to Eldoria.")
```

```
def chaotic_ending():
```

```
    print("Alas! Your choices have unleashed chaos upon Eldoria. The shards' power has corrupted the realm.")
```

```
# Game loop
```

```
while player_progress < 100:
```

```
    main_quest()
```

```
    side_quest()
```

```
    explore_location()
```

```
# Determine endings based on player progress and decisions
```

```
if shards_collected == 7 and alliances_formed >= 3:
```

```
    true_ending()
```

```
else:
```

```
    chaotic_ending()
```