In [ ]:

```python
import json
import time
import sys

def load_json_file(filename):
    try:
        with open(filename, 'r') as file:
            return json.load(file)
    except FileNotFoundError:
        print(f"Error: File '{filename}' not found.")
        return {}
    except json.JSONDecodeError:
        print(f"Error: File '{filename}' is not valid JSON.")
        return {}

def calculate_total_cost(price_catalogue, sales_record):
    total_cost = 0
    for sale in sales_record:
        try:
            product = sale['Product']
            quantity = sale['Quantity']
            for item in price_catalogue:
                if item['title'] == product:
                    total_cost += item['price'] * quantity
                    break
            else:
                print(f"Warning: Product '{product}' not found in the price catalogu
        except KeyError:
            print("Error: Invalid data format in sales record.")
    return total_cost

def main():
    start_time = time.time()

    # Parse command line arguments
    if len(sys.argv) != 3:
        print("Usage: python computeSales.py priceCatalogue.json salesRecord.json")
        return

    price_catalogue_file = sys.argv[1]
    sales_record_file = sys.argv[2]

    # Load JSON files
    price_catalogue = load_json_file(price_catalogue_file)
    sales_record = load_json_file(sales_record_file)

    # Calculate total cost
    total_cost = calculate_total_cost(price_catalogue, sales_record)

    # Print total cost
    print(f"Total cost of all sales: ${total_cost:.2f}")

    # Write results to file
    with open("SalesResults.txt", 'w') as results_file:
        results_file.write(f"Total cost of all sales: ${total_cost:.2f}\n")
        elapsed_time = time.time() - start_time
        results_file.write(f"Elapsed time: {elapsed_time:.2f} seconds\n")

    # Print elapsed time
    print(f"Elapsed time: {elapsed_time:.2f} seconds")

```

```
62 if __name__ == "__main__":
63     main()
64
```