Input:

```
def fractional_knapsack(items, capacity):
    items = sorted(items, key=lambda x: x[1] / x[2], reverse=True)

    total_value = 0.0
    for item in items:
        name, value, weight = item

        if capacity == 0:
            break

        if weight <= capacity:
            total_value += value
            capacity -= weight
            print(f"Taking all of item {name}, value: {value}, weight:
{weight}")
        else:
            fraction = capacity / weight
            total_value += value * fraction
            print(f"Taking {fraction * 100:.2f}% of item {name}, value: {value *
fraction:.2f}, weight: {capacity}")
            capacity = 0

    return total_value

def main():
    items = [
        ("item1", 60, 10),
        ("item2", 100, 20),
        ("item3", 120, 30)
    ]

    capacity = float(input("Enter the capacity of the knapsack: "))

    max_value = fractional_knapsack(items, capacity)

    print(f"Maximum value in the knapsack: {max_value:.2f}")

main()
```

Output:

```
Enter the capacity of the knapsack: 63
Taking all of item item1, value: 60, weight: 10
Taking all of item item2, value: 100, weight: 20
Taking all of item item3, value: 120, weight: 30
Maximum value in the knapsack: 280.00
```