```
class Item:
    def __init__(self, value, weight):
        self.value = value
        self.weight = weight

    def value_per_weight(self):
        return self.value / self.weight

def fractional_knapsack(items, capacity):
    items.sort(key=lambda item: item.value_per_weight(), reverse=True)
    total_value = 0.0
    for item in items:
        if capacity >= item.weight:
            capacity -= item.weight
            total_value += item.value
        else:
            total_value += item.value_per_weight() * capacity
            break
    return total_value

def get_items_from_user():
    items = []
    n = int(input("Enter the number of items: "))
    for i in range(n):
        print(f"\nEnter details for Item {i + 1}:")
        value = float(input("Value: "))
        weight = float(input("Weight: "))
        items.append(Item(value, weight))
    return items

if __name__ == "__main__":
    items = get_items_from_user()
    capacity = float(input("\nEnter the capacity of the knapsack: "))
    max_value = fractional_knapsack(items, capacity)
    print(f"\nMaximum value in the knapsack: {max_value:.2f}")
```