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Source Code

```
def calculate_average_rating(quality, price, service):  
    return (quality + price + service) / 3  
  
1 usage  
def analyze_product_ratings(productName, category, quality, price, service):  
    print("Product Name:", productName)  
    print("Category:", category)  
    print(f"Quality Rating: {quality:.2f}")  
    print(f"Price Rating: {price:.2f}")  
    print(f"Service Rating: {service:.2f}")  
    avg = calculate_average_rating(quality, price, service)  
    print(f"Average Rating: {avg:.2f}")  
  
if __name__ == "__main__":  
  
    productName = input("Enter Product Name: ")  
    category = input("Enter Product Category: ")  
    quality = float(input("Enter Quality Rating: "))  
    price = float(input("Enter Price Rating: "))  
    service = float(input("Enter Service Rating: "))  
    analyze_product_ratings(productName, category, quality, price, service)
```

SS of Sample output

```
C:\Users\CONRAD\PycharmProjects\python3...  
Enter Product Name: Nike  
Enter Product Category: Shoes  
Enter Quality Rating: 9.9  
Enter Price Rating: 6.7  
Enter Service Rating: 8.6  
Product Name: Nike  
Category: Shoes  
Quality Rating: 9.90  
Price Rating: 6.70  
Service Rating: 8.60  
Average Rating: 8.40  
  
Process finished with exit code 0
```

```
Enter Product Name: Adidas
Enter Product Category: Shoes
Enter Quality Rating: 8.9
Enter Price Rating: 6.85
Enter Service Rating: 8.9
Product Name: Adidas
Category: Shoes
Quality Rating: 8.90
Price Rating: 6.85
Service Rating: 8.90
Average Rating: 8.22

Process finished with exit code 0
```