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Source Code:

```
product_name = str(input("Enter  
Product Name: "))  
category = str(input("Enter Category:  
"))  
quality = float(input("Enter Quality  
Rating: "))  
price = float(input("Enter Price  
Rating: "))  
service = float(input("Enter Service  
Rating: "))  
  
def calculate_average_rating(q,p,s):  
    total = q + p + s  
    avg = total / 3  
    return avg  
  
def analyze_product():  
    print(f"Product Name:  
{product_name}")  
    print(f"Category: {category}")
```

```
    print("Quality Rating: %.2f" %
quality)
    print("Price Rating: %.2f" % price)
    print("Service Rating: %.2f" %
service)
    print("Overall Average Rating:
%.2f" %
calculate_average_rating(quality,price
,service))

if __name__ == '__main__':

calculate_average_rating(quality,price
,service)
    analyze_product()
```

Sample Output 1:

Enter Product Name: *Nike*

Enter 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

Overall Average Rating: 8.40

Sample Output 2:

```
Enter Product Name: Adidas
Enter 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
Overall Average Rating: 8.22
```