

## Midterm Lab Task 2:

### 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(quality,price,service):
    total = quality + price + service    avg = total / 3    return avg

def analyze_product():
    print("Product Name: %s " %product_name )
    print("Category: %s" % 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))

analyze product()
```

Output:

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
```

## OUTPUT 2

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