```
def cal_ave_rat(quality, price, service):
    return (quality + price + service) / 3.0

def anal_pro_rat(product_name, category, quality, price, service):
    print("\nProduct Name:", product_name)
    print("Category:", category)
    print(f"Quality Rating: {quality:.2f}")
    print(f"Price Rating: {price:.2f}")
    print(f"Service Rating: {service:.2f}")
    overall = cal_ave_rat(quality, price, service)
    print(f"Overall Average Rating: {overall:.2f}")

name = input("Enter Product Name: ")
category = input("Enter Category: ")
quality = float(input("Enter Quality Rating: "))
product = float(input("Enter Price Rating: "))
service = float(input("Enter Service Rating: "))
anal_pro_rat(name, category, quality, product, service)
```

## OUTPUT:

```
C:\Users\COMLAB\PycharmProjects\pyt
Enter Product Name: NIKE
Enter Category: shirt
Enter Quality Rating: 9
Enter Price Rating: 8
Enter Service Rating: 7

Product Name: NIKE
Category: shirt
Quality Rating: 9.00
Price Rating: 8.00
Service Rating: 7.00
Overall Average Rating: 8.00
```