

Checking the functionality of the code:

```
PS C:\Users\User\Python projs> & "C:/Users/User/Py
Product added successfully
Product added successfully
Product information updated successfully.
Product deleted successfully.
Order placed successfully for Shawn. Order ID: 1
PS C:\Users\User\Python projs> █
```

Sample system run with values:

```
PS C:\Users\User\Python projs> & "C:/Users/User/Python projs/.venv/Scripts/python.exe" "c:/Users/User
Product added successfully
Product added successfully
ID: 1, Name: Laptop, Category: Electronics, Quantity: 50, Price: $1000, Supplier: Supplier A
ID: 2, Name: Smartphone, Category: Electronics, Quantity: 100, Price: $500, Supplier: Supplier B

Updated Info for product ID 2
Product information updated successfully.
ID: 1, Name: Laptop, Category: Electronics, Quantity: 50, Price: $1000, Supplier: Supplier A
ID: 2, Name: Smartphone, Category: Electronics, Quantity: 45, Price: $950, Supplier: Supplier B

Deleting product ID 2
Product deleted successfully.
ID: 1, Name: Laptop, Category: Electronics, Quantity: 50, Price: $1000, Supplier: Supplier A

Placing an order
Order placed successfully for Shawn. Order ID: 1
PS C:\Users\User\Python projs>
```