```python
class product:
    def __init__(self,id,name,price,qty):
        self.id=id
        self.name=name
        self.price=price
        self.qty=qty

    def get_product_details(self):
        return{
            "Name":self.name,
            "price":self.price,
            "Quantity":self.qty
        }
    def display_product(self):
        details=self.get_product_details()
        print(f"Product ID:{self.id}")
        print(f"Name:{details['Name']}")
        print(f"price:${details['price']:.2f}")
        print(f"Quantity:{details['Quantity']}")


product1=product(1,"Laptop",999.99,10)
product1.display_product()

Product ID:1
Name:Laptop
price:$999.99
Quantity:10
```