

**Write a Program to create a class named as Product. Product has following attribute**

Attribute details	Attribute Name
Unique identification number	id
Product Name	name
Product Price	price
Product Quantity	qty

**Define following methods and constructor :**

1. constructor to initialise Product id.
2. Method to get product details as Name,Price and Quantity
3. Method to display a product.

**Answer :-**

```
class Product:
```

```
    def __init__(self, id):
```

```
        self.id = id
```

```
        self.name = "
```

```
        self.price = 0.0
```

```
        self.qty = 0
```

```
    def set_details(self, name, price, qty):
```

```
        self.name, self.price, self.qty = name, price, qty
```

```
    def display_product(self):
```

```
        print(f"ID: {self.id}, Name: {self.name}, Price: ${self.price}, Qty: {self.qty}")
```

```
product1 = Product(101)
```

```
product1.set_details("Laptop", 1500.99, 10)
```

```
product1.display_product()
```