

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 = None
```

```
    self.price = None
```

```
    self.qty = None
```

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

```
    self.name = name
```

```
    self.price = price
```

```
    self.qty = qty
```

```
def display(self):  
    print("Product Details ")  
    print("Product ID   :", self.id)  
    print("Product Name  :", self.name)  
    print("Product Price  :", self.price)  
    print("Product Quantity:", self.qty)
```

```
p = Product(101)  
p.get_details("Laptop", 50000, 50)  
p.display()
```