1. **Create a class Book with members as bid,bname,price and author.Add following methods:**
   a. Constructor (Support both parameterized and parameterless)
   b. Destructor
   c. ShowBook

```python
class Book:
    def __init__(self, bid, bname, price, author):
        self.bid = bid
        self.bname = bname
        self.price = price
        self.author = author

    def __del__(self):
        pass

    def ShowBook(self):
        print("Book ID:", self.bid)
        print("Book Name:", self.bname)
        print("Price:", self.price)
        print("Author:", self.author)

book1 = Book(101, "Python Basics", 500, "John Doe")
book1.ShowBook()
```

2. **Create a class Product with members as pid,pname,price and quantity .Add following methods:**
   d. Constructor (Support both parameterized and parameterless)
   e. Destructor
   f. ShowBook

```python
class Product:
    def __init__(self, bid, bname, price, quantity):
        self.pid = bid
        self.pname = bname
        self.price = price
        self.quantity = quantity
```

```python
    def __del__(self):
        pass

    def ShowBook(self):
        print("Product ID:", self.pid)
        print("Product Name:", self.pname)
        print("Price:", self.price)
        print("Quantity:", self.quantity)

p1 = Product(101, "Pen", 10, 100)
p1.ShowBook()
```

3. **Create a class Shirt with members as sid,sname,type(formal etc), price and size(small,large etc) .Add following methods:**
   g. Constructor (Support both parameterized and parameterless)
   h. Destructor
   i. ShowBook

```python
class Shirt:
    def __init__(self, bid, bname, type, price, size):
        self.sid = bid
        self.sname = bname
        self.type = type
        self.price = price
        self.size = size

    def __del__(self):
        pass

    def ShowBook(self):
        print("Shirt ID:", self.sid)
        print("Shirt Name:", self.sname)
        print("Type:", self.type)
        print("Price:", self.price)
        print("Size:", self.size)

shirt1 = Shirt(1, "Formal Shirt", "Formal", 1500, "Large")
shirt1.ShowBook()
```