public class ProductManager {

// Method to create a new product

public static void createProduct(String name, String description, Decimal price, Integer inventory) {

Product\_\_c newProduct = new Product\_\_c(

Name = name,

Description\_\_c = description,

Price\_\_c = price,

Inventory\_\_c = inventory

);

insert newProduct;

}

// Method to update a product

public static void updateProduct(Id productId, String name, String description, Decimal price, Integer inventory) {

Product\_\_c productToUpdate = [SELECT Id FROM Product\_\_c WHERE Id = :productId LIMIT 1];

if (productToUpdate != null) {

productToUpdate.Name = name;

productToUpdate.Description\_\_c = description;

productToUpdate.Price\_\_c = price;

productToUpdate.Inventory\_\_c = inventory;

update productToUpdate;

}

}

// Method to delete a product

public static void deleteProduct(Id productId) {

Product\_\_c productToDelete = [SELECT Id FROM Product\_\_c WHERE Id = :productId LIMIT 1];

if (productToDelete != null) {

delete productToDelete;

}

}

// Method to retrieve a list of products

public static List<Product\_\_c> getProducts() {

return [SELECT Id, Name, Description\_\_c, Price\_\_c, Inventory\_\_c FROM Product\_\_c];

}

}