

```
class QualityControlSystem:
    def __init__(self):
        self.products = []
        self.defects = []

    def add_product(self, product_id, product_name):
        self.products.append({"product_id": product_id, "product_name": product_name})

    def add_defect(self, product_id, defect_description):
        self.defects.append({"product_id": product_id, "defect_description": defect_description})

    def generate_report(self):
        report = "Quality Control Report:\n"

        for defect in self.defects:
            report += f"Product ID: {defect['product_id']}, Defect: {defect['defect_description']}\n"

        return report

qc_system = QualityControlSystem()

qc_system.add_product("P001", "Product A")
qc_system.add_product("P002", "Product B")
qc_system.add_defect("P001", "Defect in material")
qc_system.add_defect("P001", "Defect in assembly")
qc_system.add_defect("P002", "Defect in packaging")

report = qc_system.generate_report()

print(report)
```