```
Function DefermentStatusUpdate(Integer Loan.loanID):
        If Loan.defermentStatus=="Pending payment":
                Loan.defermentStatus = "Deferement 1"
                Loan.dueDate increment by 3 months
        If Loan.defermentStatus=="Deferment 1"
                Loan.defermentStatus = "Deferement 2"
                Loan.dueDate increment by 2 months
        If Loan.defermentStatus=="Deferment 2"
                print("Not eligible for deferment")
        If Loan.defermentStatus=="Paid":
                print("Paid loan")
End Function


Function DueDateWarning():
        For all Loan:
                If Loan.dueDate == today+2days
                        Display Loan in Collector window
End Fucntion


Function ThirdParty(Integer Loan.loanID):
        Loan.thirdPartyAgentStatus = True
End Function


Function ManagerReport():
        If time==end of work day:
                Generate report for manager
End Function
```