Leave Application

a. login: take empno as login validation parameter

b. viewAppliedLeaves: display all the views applied by the user

c. applyLeave: Create a Leave Request, and store the leave details

d. cancelLeave: Delete the leave request from the store

e. viewLeaveSummary: Available Leave Balance, Total number of leaves applied in days

1. Write test cases to create the application with classes and required business operations

LeaveTest Employee LeaveRequest

setup/teardown 11988 2

login[empno] Shrikant Sister wedding

viewAppliedLeaves List Sister wedding

applyLeave leaveRequest.add(req) equals()

cancelLeave leaveRequest.remove(req)toString()

viewLeaveSummary 5

4

2. Create a console application to have the following menu

login: [empno] -> 1. View Applied Leaves

2. Apply For Leave

3. Cancel Leave

4. View Leave Summary

LeaveApplication: main

login-> empno : 11988 1. View Applied Leaves => Print All the leaves

2. Apply For Leave => REad all inputs using Scanner

3. Cancel Leave => ask for requestID

4. View Leave Summary: Empno,name, availble Leaves, current Leave Count

3. Manage the required data and store and retrieve from file

a. Create a Manager class to read/write the data using Object Stream to the file

b. Link the Manager to the console, to access data from file on startup