Assignment for Comprehensive Evaluation

Instructions:
   1. Assume suitable data /information if required.

Develop the Java program for the home loan portal as mentioned below:
* The portal has following functionalities:
   * Scan the user details from the user and store it to UserDetails.txt file. Refer the below table for format of file.
      Name of TEXT file: UserDetails.txt

Format of File:
UserID| UserCompleteName|Password| HomeLoanAmount|RemainingLoanAmount
Sample Data
ajaypatel|Ajaykumar Patel|Passwordpw|3000000|2000000
bandish|Bandish Shah|Passwordpw|1000000|550000
darshan|Darshan Dave|Passwordpw|750000|700000

   * Scan the Loan Payment Details from the user and store it to LoanPaymentDetails.txt file.
      Name of TEXT file: LoanPaymentDetails.txt

Format of File:
UserID|AmoutPaid|Description|DayOfMonth|Month|Year
Sample Data
ajaypatel|35000|April Payment|2|9|2020
bandish|15000|April Payment|7|9|2020
darshan|7500|April Payment|10|9|2020
ajaypatel|37000|May Payment|1|10|2020
bandish|16000|May Payment|3|10|2020
darshan|10000|May Payment|2|10|2020

   * Display the summary details of loan repayment for each loan year-wise.
      Format of summary:

Year: <Year here>----------------------------
Name: <userID here>
Complete Name: < UserCompleteName here>
Home Loan Amount: < HomeLoanAmount here>
Current Remaining Loan Amount: < RemainingLoanAmount here>
Loan Repayment Amount in year <Year here>: <total of repayment>
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i.e.
Year: 2019-----------------------------
Name: darshan
Complete Name: Darshan Dave
Home Loan Amount: 750000
Current Remaining Loan Amount: 740000
Loan Repayment Amount in year 2019: 17500

Year: 2020-----------------------------
Name: darshan
Complete Name: Darshan Dave
Home Loan Amount: 750000
Current Remaining Loan Amount: 700000
Loan Repayment Amount in year 2020: 17500

- Display the summary details of loan repayment for each loan year-wise month-wise.

  Format of summary:

Year	Month	Total amount of loan repayment

  Total amount of loan repayment: <Amount>

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  i.e.

Year	Month	Total amount of loan repayment
2020	4	57500
2020	5	63000

Total amount of loan repayment: 120500

- You have to use inheritance, file handling and exception handing concepts compulsory. You may use other concepts of Object Oriented Programming if required.