Assignment – Processing Loan Applications

Create the following ***'customer'*** table with the first 4 fields and 8 rows.
The last two columns indicate the loan application status and they're not part of the table.

cust_id	cust_name	curr_debt	credit_score	1st Pass	2nd Pass
1	Kim	25000	760	rejected	n/a
2	Travis	20000	750	rejected	n/a
3	Linda	11000	710	approved (temp)	approved
4	Owen	11500	800	approved (temp)	approved
5	Max	5000	700	approved (temp)	approved
6	Leslie	10000	750	approved (temp)	approved
7	Dustin	5000	650	approved (temp)	rejected
8	Leslie	7000	690	approved (temp)	rejected

Write a **stored procedure** to go through every row of this table and perform the following steps:

1. For the current row, if **curr_debt >= average(debt)** then the person's loan application should be rejected. This rejection needs to be logged by inserting the first 4 fields of that row, plus the current timestamp to the ***'rejected_loans'*** table.
   Note: to calculate the average debt, use a **stored function** named **avg_debt().**
2. For the current row, if **curr_debt < average(debt)** then insert the first 4 fields, plus the current timestamp to another table called ***'approved_loans_temp'***.
3. Write a **trigger** to activate before insert on the ***'approved_loans_temp'*** so that those records with credit_score>700 are inserted to the ***'approved_loans'*** table and the rest to the ***'rejected_loans'*** table.

Here is the final status of the tables (showing the customer ids):

- customers: 1, 2, 3, 4, 5, 6, 7, 8
- approved_loans_temp: 3, 4, 5, 6, 7, 8
- approved_loans: 3, 4, 5, 6
- rejected_loans: 1, 2, 7, 8