

Assumptions In Backend Assignment for 91social

There are few of the assumptions made by me while designing the code which is:-

- The total amount is given by the user and is thus, not static.
- The time period is given by the user and is thus, not static.
- The principal EMI is given by the user and is thus, not static.
- The interest EMI is given by the user and is thus, not static.
- The start date, start month and the start year is given by the user and is thus, not static.
- The next EMI installment is given every 30 days.
- The calculateNETAmount() function receives 8 arguments which are the reference of the database, the total amount, the time period, the principal EMI, the interest EMI, the start date, the start month, and the start year.

Input example:

1000

12

83.33

10

10

may/May

2020

The output format will be the same as given in the assignment