

## Synopsis for the mini project

### Title: ATM Simulator

**Description:** An ATM is a machine which provides the access of a Bank account from anywhere, without having to reach out a branch or a teller of a bank. It provides services such as withdrawals, deposits, balance checking, change of pin, Transaction statements among others.

- As our project, we had made a program which simulates the functions of an ATM.
- We have included functions to simulate various functionalities of an ATM:
  - Withdrawals and deposits
  - Checking of account balance
  - Producing a mini statement of transactions
  - Provision of facility for change of pin
- Our ATM simulator can also notify the liquidity insufficiency and the possible denominations if some particular denominations weren't available at that point of time.
- The concepts of file handling, structures, multiple file programming and makefiles are used in our code.

### Team Details:

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