Cairo University
Faculty of Engineering
Electronics and Communication Department
Group Project

Project Title:

ATM - based bank system

Project Description:

The project aims at practicing Digital Design & Verification by implementing the core of the bank ATM design as well as verification environment.

Assume all auxiliary devices like card handling, money counting, and timers exist. As well as assume account information like passwords, account numbers and balances exist locally with no need for database connection.

ATM System Can contain the following auxiliaries:

- Card handling
- Language used
- Card password
- Timers
- Operation (Deposit – Withdraw – Balance service)
- Balance exists
- Deposit value
- Withdraw value
- Another service wanted