



(i) outsourcing is when a object or thing gets data or information from other means other than it self.

(ii) The Bank wants a secure internal system that will allow employees to interact directly with the companies financial database, The Bank will study other organizations with similar systems and the most effective system will be implemented and tested at the bank, or will take the same idea and modify it to the Banks needs.

(iii) some steps to ensure the reliability of the system is to test and evaluate, by testing the system the developers can see what areas are needed to be worked on, and Evaluating can decide on how to fix the problem untill the developers are satisfied. Another



Step is to ensure confidentiality on the access of the system and make it secure as possible, passwords, fire-walls can be implemented to help the system keep secure.

② The ♂ symbol means that the process are taking place and shows the direction that the data is heading too. The ♀ symbol means that inputted data or retrieving data is accepted or validated within the system.

③ line 10 in the algorithm.

' 10 Read card slot'

This line has to be before line 9

This means that the program will read the card slot even though the slot is empty and the ATM will get confused because its trying to read something that is not there.



Line

8 cardinslot = FALSE

9 READ cardslot

10 IF card is located THEN

11 card inslot = TRUE

12 END IF

BEGIN

(iii) Accept card details

Set attempt to = 0

~~Accept and validate password~~

IF Password = FALSE

+ 1 to Attempt

IF Attempt = 3

THEN SHUT DOWN

ELSE Accept menu choice

END IF

END IF

~~READ systems-on~~

END.