Procedures:

Error1():

CREATE DEFINER=`root`@`localhost` PROCEDURE `error1`()

BEGIN

select('Account Balance Low');

END

Error2():

CREATE DEFINER=`root`@`localhost` PROCEDURE `error2`()

BEGIN

select('Withdrawl amount too high');

END

Credit():

CREATE DEFINER=`root`@`localhost` PROCEDURE `credit`(in acc\_no int, in amt int)

BEGIN

declare balancee int;

set balancee=(select amount from customer\_detail where account\_no=acc\_no);

set balancee=balancee+amt;

update customer\_detail set amount=balancee;

insert into transaction\_detail values (acc\_no,current\_date(),0,amt);

END

Debit():

CREATE DEFINER=`root`@`localhost` PROCEDURE `debit`(in acc\_no int, in amt int)

BEGIN

declare balancee int;

set balancee=(select amount from customer\_detail where account\_no=acc\_no);

set balancee=balancee-amt;

update customer\_detail set amount=balancee;

insert into transaction\_detail values (acc\_no,current\_date(),amt,0);

END

TRIGGERS:

CREATE DEFINER=`root`@`localhost` TRIGGER `transaction\_detail\_AFTER\_INSERT` AFTER INSERT ON `transaction\_detail` FOR EACH ROW BEGIN

if new.withdrawal\_amount>5000 then

call error2;

update customer\_detail set amount=amount+new.withdrawal\_amount;

delete from transaction\_detail where withdrwal\_amount>5000;

end if;

END

CREATE DEFINER=`root`@`localhost` TRIGGER `customer\_detail\_BEFORE\_UPDATE` BEFORE UPDATE ON `customer\_detail` FOR EACH ROW BEGIN

if new.amount<10000 then

insert into low\_bala\_account values(new.account\_no,new.account\_name,new.phone\_no,new.place,new.amount);

call error1();

end if;

END