



(25)	(A) r. (B) w. (B) r. (O) w. (B) r. (A), w.	(A).Y	eldstone	tolla
r,(A)	$w_1(B)$ $r_2(B)$ $w_2(C)$ $r_3(C)$	Wg (A)	Idaslama	tale
T, 1, (A)	T <sub>2</sub> T <sub>3</sub>			
r,(A)				
1,(B) U <sub>1</sub> (A)				
WILB)				
WILD)	(2(B)			
	r <sub>2</sub> (b)	-	+	(0)
	W2(B)			(i)
	W2(C) + 17 mm 2 + 1		(1)	(4)
	13(C)		GW.	
	13(A)	(5) ×		
	W <sub>3</sub> (A)	1		
	W3(A)			
	Marie de la	(A) W	T	
	Yes, it is conflict socializable			(6)
			(4)	
		()	GW	

## -- first part

DELIMITER \$\$ create trigger updateBalance after insert on transaction for each row begin update card set balance = balance + new.amount where cardNumber = NEW.cardNumber; END \$\$ DELIMITER;

## -- second part

DELIMITER \$\$ create trigger cardUpdate before update on card for each row begin if(new.creditLimit < new.balance) then signal sqlstate '12345'; end if;

END \$\$ DELIMITER;