

```
CREATE TABLE `The Chariot`.`customer` ( `cid` INT NOT NULL  
AUTO_INCREMENT , `phno` INT(15) NOT NULL , `aadhar` INT(12)  
NOT NULL , `cname` CHAR(50) NOT NULL , PRIMARY KEY  
(`cid`), UNIQUE `c1u` (`phno`), UNIQUE `c2u`  
(`aadhar`)) ENGINE = InnoDB;
```

```
CREATE TABLE `The Chariot`.`athreyam` ( `cid` INT NOT NULL ,  
`aid` INT NOT NULL AUTO_INCREMENT , `dob` DATE NOT NULL ,  
`points` INT NOT NULL , `address` CHAR(200) NOT NULL ,  
PRIMARY KEY (`aid`), UNIQUE `a1u` (`cid`)) ENGINE =  
InnoDB;
```

Alter table athreyam add constraint fkac foreign key(cid)
references customer(cid);

```
CREATE TABLE `The Chariot`.`bill` ( `bno` INT NOT NULL  
AUTO_INCREMENT , `cid` INT NOT NULL , `eid` INT NOT NULL ,  
`date` DATE NOT NULL , `total` FLOAT NOT NULL , `netmc`  
FLOAT NOT NULL , `netw` FLOAT NOT NULL , `gst` FLOAT NOT  
NULL , `cst` FLOAT NOT NULL , `redeem` FLOAT NOT NULL ,  
`net` FLOAT NOT NULL , PRIMARY KEY (`bno`)) ENGINE =  
InnoDB;
```

```
CREATE TABLE `The Chariot`.`item` ( `ino` INT NOT NULL  
AUTO_INCREMENT , `bno` INT NOT NULL , `pid` INT NOT NULL ,  
PRIMARY KEY (`ino`)) ENGINE = InnoDB;
```

```
CREATE TABLE `The Chariot`.`price` ( `date` DATE NOT NULL ,  
`22k` FLOAT NOT NULL , `24k` FLOAT NOT NULL , `18k` FLOAT  
NOT NULL , `silver` FLOAT NOT NULL , `platinum` FLOAT NOT  
NULL , PRIMARY KEY (`date`)) ENGINE = InnoDB;
```

Alter table bill add constraint fkeid foreign key(eid)
references employee(eid);

Alter table bill add constraint fkcid foreign key(cid)
references customer(cid);

Alter table bill add constraint fkdate foreign key(date)
references price(date);

```
ALTER TABLE `bill` CHANGE `redeem` `redeem` FLOAT NOT NULL DEFAULT '0';
```

```
ALTER TABLE `bill` CHANGE `total` `total` FLOAT NOT NULL DEFAULT '0',  
CHANGE `netmc` `netmc` FLOAT NOT NULL DEFAULT '0', CHANGE `netw` `netw`  
FLOAT NOT NULL DEFAULT '0', CHANGE `gst` `gst` FLOAT NOT NULL DEFAULT '0',  
CHANGE `cst` `cst` FLOAT NOT NULL DEFAULT '0', CHANGE `net` `net` FLOAT NOT  
NULL DEFAULT '0';
```

```
ALTER TABLE `bill` ADD `dt` DATETIME NOT NULL AFTER `date`;
```

```
create trigger pointup before insert on athreyam for each row SET  
NEW.points = 200;
```

```
ALTER TABLE `customer` CHANGE `phno` `phno` INT UNSIGNED NOT NULL, CHANGE  
`aadhar` `aadhar` INT UNSIGNED NOT NULL;
```

```
ALTER TABLE `athreyam` CHANGE `points` `points` INT UNSIGNED NOT NULL;
```

```
alter table item add constraint fki1 foreign key(bno) referen  
ces bill(bno)
```

```
alter table item add constraint fki2 foreign key(pid) referen  
ces Inventory(pid)
```