```sql
CREATE SCHEMA `sqlhomeworkweek2` ;

CREATE TABLE `sqlhomeworkweek2`.`student` (

  `idstudent` INT NOT NULL,

  `studentnumber` INT NOT NULL,

  `name` VARCHAR(45) NOT NULL,

  `surname` VARCHAR(45) NOT NULL,

  `city` VARCHAR(45) NOT NULL,

  `phone` VARCHAR(45) NOT NULL,

  `email` VARCHAR(45) NOT NULL,

  PRIMARY KEY (`idstudent`));


CREATE TABLE `sqlhomeworkweek2`.`unit` (

  `idunit` INT NOT NULL,

  `idsection` INT NOT NULL,

  `idstudent` INT NOT NULL,

  `termnumber` INT NOT NULL,

  `value` INT NOT NULL,

  PRIMARY KEY (`idunit`));

CREATE TABLE `sqlhomeworkweek2`.`section` (

  `idsection` INT NOT NULL,

  `idlesson`INT NOT NULL,

  `idmaster`INT NOT NULL,

  `days` VARCHAR(45) NOT NULL,

  `hour` VARCHAR(45) NOT NULL,

  `classnumber` INT NOT NULL,
```

```sql
  PRIMARY KEY (`idsection`));

CREATE TABLE `sqlhomeworkweek2`.`lesson` (

  `idlesson` INT NOT NULL,

  `code` INT NOT NULL,

  `subject` VARCHAR(45) NOT NULL,

  `value lesson` INT NOT NULL,

  PRIMARY KEY (`idlesson`));

CREATE TABLE `sqlhomeworkweek2`.`master` (

  `idmaster` INT NOT NULL,

  `name` VARCHAR(45) NOT NULL,

  `surname` VARCHAR(45) NOT NULL,

   `codemelli` INT NOT NULL,

  `phone`VARCHAR(45) NOT NULL,

 `email` VARCHAR(45) NOT NULL,

   `grade` VARCHAR(4) NOT NULL,

  `field` VARCHAR(45) NOT NULL,

  PRIMARY KEY (`idmaster`));

ALTER TABLE `sqlhomeworkweek2`.`section`

ADD INDEX `lessonId_idx` (`idlesson` ASC);

ALTER TABLE `sqlhomeworkweek2`.`section`

ADD CONSTRAINT `lessonId`

  FOREIGN KEY (`idlesson`)

  REFERENCES `sqlhomeworkweek2`.`lesson` (`idlesson`)

  ON DELETE NO ACTION

  ON UPDATE NO ACTION;
```

```sql
ALTER TABLE `sqlhomeworkweek2`.`section`

ADD INDEX `masterID_idx` (`idmaster` ASC);

;

ALTER TABLE `sqlhomeworkweek2`.`section`

ADD CONSTRAINT `masterID`

  FOREIGN KEY (`idmaster`)

  REFERENCES `sqlhomeworkweek2`.`master` (`idmaster`)

  ON DELETE NO ACTION

  ON UPDATE NO ACTION;


ALTER TABLE `sqlhomeworkweek2`.`unit`

ADD INDEX `sectionID_idx` (`idsection` ASC);

;

ALTER TABLE `sqlhomeworkweek2`.`unit`

ADD CONSTRAINT `sectionID`

  FOREIGN KEY (`idsection`)

  REFERENCES `sqlhomeworkweek2`.`section` (`idsection`)

  ON DELETE NO ACTION

  ON UPDATE NO ACTION;

ALTER TABLE `sqlhomeworkweek2`.`unit`

ADD INDEX `studentID_idx` (`idstudent` ASC);

ALTER TABLE `sqlhomeworkweek2`.`unit`

ADD CONSTRAINT `studentID`

  FOREIGN KEY (`idstudent`)

  REFERENCES `sqlhomeworkweek2`.`student` (`idstudent`)
```

```
ON DELETE NO ACTION

ON UPDATE NO ACTION;



use sqlhomeworkweek2;
LOAD DATA LOCAL INFILE 'F:\\Class 08\\sql week 2 homework\\student.csv'
  INTO TABLE student
  FIELDS TERMINATED BY ','
  ENCLOSED BY '"'
  LINES TERMINATED BY '\n'
  IGNORE 1 LINES;


  LOAD DATA LOCAL INFILE 'F:\\Class 08\\sql week 2 homework\\unit.csv'
  INTO TABLE unit
  FIELDS TERMINATED BY ','
  ENCLOSED BY '"'
  LINES TERMINATED BY '\n'
  IGNORE 1 LINES;


   LOAD DATA LOCAL INFILE 'F:\\Class 08\\sql week 2 homework\\section.csv'
  INTO TABLE section
  FIELDS TERMINATED BY ','
  ENCLOSED BY '"'
  LINES TERMINATED BY '\n'
  IGNORE 1 LINES;
```

```sql
LOAD DATA LOCAL INFILE 'F:\\Class 08\\sql week 2 homework\\lesson.csv'

INTO TABLE lesson

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 LINES;


LOAD DATA LOCAL INFILE 'F:\\Class 08\\sql week 2 homework\\master1.csv'

INTO TABLE master

FIELDS TERMINATED BY ','

ENCLOSED BY '"'

LINES TERMINATED BY '\n'

IGNORE 1 LINES;


SELECT name,surname from master

where grade ='ks';


see all of teacher(master) which lesson they took at what time? we nee section master and
lesson


select master.field

from master

join section

on master.idmaster = section.Idmaster

where section.idlesson = 100663;
```

```
select master.name,master.field,master.surname

from master

join section

on master.idmaster = section.Idmaster

where section.classnumber = 20

and section.idlesson = 100830;
```

```
select master.name,master.surname,lesson.subject

from section

join master

on section.idmaster = master.idmaster

join lesson

on section.idlesson = lesson.idlesson


where section.classnumber = 20

and section.idlesson = 100830;
```