**Opdracht 3.4**

**3.4a**

CREATE TABLE `Docent` (

`Docentcode` VARCHAR(20) PRIMARY KEY,

`Naam` VARCHAR(20)

);

CREATE TABLE `Rooster` (

`LesCode` VARCHAR(10),

`Datum` DATE,

`Tijd` INT,

`Lokaal` VARCHAR(10),

`AantalStudenten` INT,

`Betrokkene` VARCHAR(20) NOT NULL,

PRIMARY KEY(LesCode, Datum, Tijd, Lokaal),

CONSTRAINT `RoosterFK`

FOREIGN KEY (`Betrokkene`)

REFERENCES `Docent` (`Docentcode`)

ON UPDATE CASCADE

ON DELETE CASCADE

);

**3.4b**

INSERT INTO `Docent` VALUES ('SPIJ', 'Spijkerman');

INSERT INTO `Rooster` (`LesCode`, `Datum`, `Tijd`, `Lokaal`, `Betrokkene`) VALUES ('Datap', '2016-11-25', '1035', 'LA102', 'SPIJ');

**3.4c**

UPDATE `Rooster` SET `Betrokkene` = 'JAPS' WHERE `Betrokkene` = 'SPIJ';

UPDATE `Rooster` SET `AantalStudenten` = 24;

DELETE FROM `Rooster` WHERE `Betrokkene` = 'JAPS'

**Huiswerk week 3**

**Opdracht 1**

**Wat is de primaire sleutel?**

De streepjescode

**Opdracht 2**

