CREATE USER 'it21489'@'localhost' IDENTIFIED BY 'changeit';

GRANT ALL PRIVILEGES ON \* . \* TO 'it21489'@'localhost';

CREATE DATABASE IF NOT EXISTS `hb\_student\_tracker`;

USE `hb\_student\_tracker`;

DROP TABLE IF EXISTS `services`;

DROP TABLE IF EXISTS `headsecretary`;

DROP TABLE IF EXISTS `universities`;

DROP TABLE IF EXISTS `student`;

DROP TABLE IF EXISTS `users`;

CREATE TABLE `users` (

`id` INT (10) NOT NULL AUTO\_INCREMENT,

`username` VARCHAR(50) NOT NULL DEFAULT ' ',

`password` VARCHAR(20) NOT NULL DEFAULT ' ',

`role` VARCHAR(50) NOT NULL DEFAULT ' ',

PRIMARY KEY (`id`)

) ENGINE = InnoDB AUTO\_INCREMENT = 1 DEFAULT CHARSET=utf8mb4;

CREATE TABLE `student` (

`id` INT (10) NOT NULL AUTO\_INCREMENT,

`username` VARCHAR(15) NOT NULL DEFAULT ' ' ,

`password` VARCHAR (20) NOT NULL DEFAULT ' ' ,

`fullname` VARCHAR(50) NOT NULL DEFAULT ' ' ,

`fathername` VARCHAR(20) NOT NULL DEFAULT ' ' ,

`mothername` VARCHAR(20) NOT NULL DEFAULT ' ' ,

`phone` INT(10) ,

`status` VARCHAR (20) NOT NULL DEFAULT ' ' ,

`year` VARCHAR (50) NOT NULL DEFAULT ' ' ,

`grades` INT(10) ,

`lessons` INT (10) ,

PRIMARY KEY (`id`)

) ENGINE = InnoDB AUTO\_INCREMENT = 1 DEFAULT CHARSET=utf8mb4;

CREATE TABLE `universities`(

`id` INT(11) NOT NULL AUTO\_INCREMENT,

`name` VARCHAR(45) NOT NULL DEFAULT ' ',

`location` VARCHAR(45) NOT NULL DEFAULT ' ',

`num\_acceptants` INT(11) ,

PRIMARY KEY(`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=1 CHARSET=utf8mb4;

CREATE TABLE `headsecretary` (

`id` INT(10) NOT NULL AUTO\_INCREMENT,

`fullname` VARCHAR (50) NOT NULL DEFAULT ' ',

`username` VARCHAR (20) NOT NULL DEFAULT ' ',

`password` VARCHAR (20) NOT NULL DEFAULT ' ',

PRIMARY KEY (`id`)

) ENGINE = InnoDB AUTO\_INCREMENT = 1 CHARSET = utf8mb4;

CREATE TABLE `services`(

`services\_of\_users` VARCHAR (60) NOT NULL DEFAULT ' ',

`headsecretaryid` INT(10) UNIQUE NOT NULL ,

`studentid` INT(10) UNIQUE NOT NULL ,

CONSTRAINT FOREIGN KEY (`headsecretaryid` ) REFERENCES `headsecretary` (`id`),

CONSTRAINT FOREIGN KEY (`studentid`) REFERENCES `student` (`id`)

) ENGINE = InnoDB CHARSET=utf8mb4;

INSERT INTO users (id, username, password, role) values (21000, 'it21000', 'it21000', 'headsecretary');