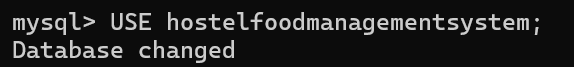
CREATE DATABASE hostelfoodmanagementsystem;



USE hostelfoodmanagementsystem;

****

**-- Students Table**

CREATE TABLE students (

enrolment\_no VARCHAR(20) PRIMARY KEY,

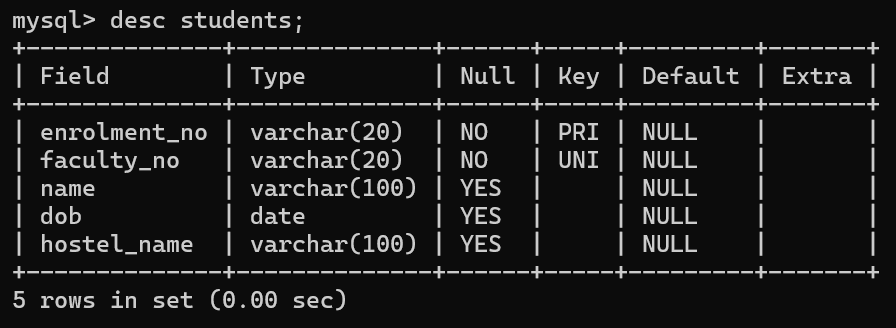
faculty\_no VARCHAR(20) UNIQUE NOT NULL,

name VARCHAR(100),

dob DATE,

hostel\_name VARCHAR(100)

);



**-- Vendors Table**

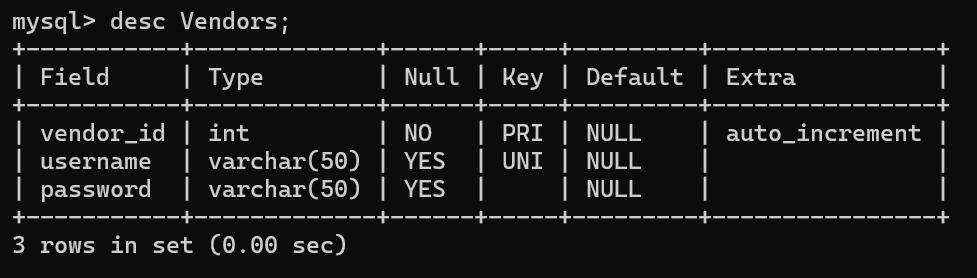
CREATE TABLE IF NOT EXISTS vendors (

vendor\_id INT AUTO\_INCREMENT PRIMARY KEY,

username VARCHAR(50) UNIQUE,

password VARCHAR(50)

);



**-- Meals Table**

CREATE TABLE meals (

meal\_id INT AUTO\_INCREMENT PRIMARY KEY,

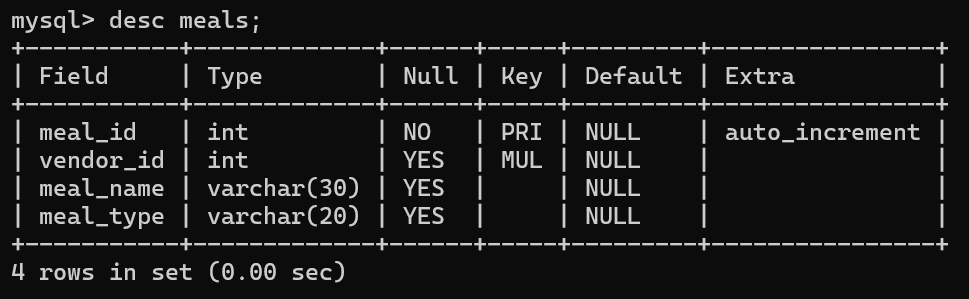
vendor\_id INT,

meal\_name VARCHAR(30),

meal\_type VARCHAR(20),

FOREIGN KEY (vendor\_id) REFERENCES vendors(vendor\_id)

);

****

**-- Meal Counter Table**

CREATE TABLE meal\_counter (

counter\_id INT AUTO\_INCREMENT PRIMARY KEY,

enrolment\_no VARCHAR(20),

meal\_id INT,

meal\_datetime DATETIME DEFAULT CURRENT\_TIMESTAMP,

FOREIGN KEY (enrolment\_no) REFERENCES students(enrolment\_no),

FOREIGN KEY (meal\_id) REFERENCES meals(meal\_id)

);

