Practical 1

Computer Science: Data Bases

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1.

CREATE TABLE Employees(

Employee\_Number INT NOT NULL,

Employee\_Name VARCHAR(255) UNIQUE NOT NULL,

Employee\_Surname VARCHAR(255) UNIQUE NOT NULL,

Employee\_Garde NOT NULL,

Employee\_Deparment CHAR(255) UNIQUE NOT NULL,

Employee\_Date\_Of\_Birth CHAR(255) UNIQUE NOT NULL,

Gender CHAR(255) UNIQUE NOT NULL,

Monthly\_Salary FLOAT NOT NULL,

PRIMARY KEY (Employee\_Number)

);

2.

INSERT INTO Employees(Employee\_Number, Employee\_Name, Employee\_Surname, Employee\_Garde, Employee\_Date\_Of\_Birth, Gender, Employee\_Department ,

Monthly\_Salary)

VALUES

(001, ‘Victor’, ‘Phoswa’, 100, ‘1999-01-26’, ‘M’, ‘Engineering’,54000.00),

(002, ‘Nombuso’, ‘Masimola’, 100, ‘1997-11-29’, ‘F’, ‘Finance’,100000.00);

3.

SELECT \* AS Employee\_Details

FROM Employees

WHERE Employees.Monthly\_Salary > 20000 AND Employees.Employee\_Department = ‘Marketing’