create database msu;

use msu;

create table faculty

(

fid varchar(10) primary key,

fname varchar(100)

);

create table department

(

fid varchar(10) references faculty(fid),

did varchar(10) primary key,

dname varchar(100)

);

create table floorinfo

(

fid varchar(10) references faculty(fid),

did varchar(10) references department(did),

floorid varchar(10) primary key,

floorname varchar(100)

);

create table class

(

fid varchar(10) references faculty(fid),

did varchar(10) references department(did),

cfloorloc varchar(50) references floorinfo(fid),

cid varchar(10) primary key,

cname varchar(100),

ctotalseat int

);

insert into faculty values

("F01","Faculty of Arts"),

("F02","Faculty of Science"),

("F03","Faculty of Education and Psychology"),

("F04","Faculty of Commerce"),

("F05","Faculty of Medicine"),

("F06","Faculty of Technology and Engineering"),

("F07","Faculty of Law"),

("F08","Faculty of Fine Arts"),

("F09","Faculty of Family and Community Sciences"),

("F10","Faculty of Social Work"),

("F11","Faculty of Performing Arts"),

("F12","Faculty of Management Studies"),

("F13","Faculty of Journalism and Communication"),

("F14","Faculty of Pharmacy");

insert into department values

("F01","D0101","Department of Archaeology and Ancient History"),

("F01","D0102","Department of Economics"),

("F01","D0103","Department of English"),

("F01","D0104","Department of French"),

("F01","D0105","Department of German"),

("F01","D0106","Department of Gujarati"),

("F01","D0107","Department of Hindi"),

("F01","D0108","Department of History"),

("F01","D0109","Department of Library and Information Science"),

("F01","D0110","Department of Linguistics"),

("F01","D0111","Department of Marathi"),

("F01","D0112","Department of Persian, Arabic and Urdu"),

("F01","D0113","Department of Philosophy"),

("F01","D0114","Department of Political Science"),

("F01","D0115","Department of Russian"),

("F01","D0116","Department of Sanskrit, Pali and Prakrit"),

("F01","D0117","Department of Sindhi"),

("F01","D0118","Department of Sociology"),

("F02","D0201","Department of Bio-Chemistry"),

("F02","D0202","Department of Botany"),

("F02","D0203","Department of Chemistry"),

("F02","D0204","Department of Computer Applications"),

("F02","D0205","Department of Environmental Studies"),

("F02","D0206","Department of Geography"),

("F02","D0207","Department of Geology"),

("F02","D0208","Department of Mathematics"),

("F02","D0209","Department of Microbiology"),

("F02","D0210","Department of Physics"),

("F02","D0211","Department of Statistics"),

("F02","D0212","Department of Zoology"),

("F02","D0213","Dr. Vikram Sarabhai Institute of Cell and Molecular Biology"),

("F03","D0301","Department of Education (CASE)"),

("F03","D0302","Department of Educational Administration"),

("F03","D0303","Department of Psychology"),

("F03","D0304","University Experimental School"),

("F04","D0401","Department of Accounting and Financial Management"),

("F04","D0402","Department of Banking and Insurance"),

("F04","D0403","Department of Business Economics"),

("F04","D0404","Department of Business Law (HPFU)"),

("F04","D0405","Department of Commerce And Business Management"),

("F04","D0406","Department of Cooperative Management & Rural Studies"),

("F04","D0407","Department of English"),

("F04","D0408","Department of Statistics"),

("F05","D0501","ANATOMY"),

("F05","D0502","ANAESTHESIOLOGY"),

("F05","D0503","BIOCHEMISTRY"),

("F05","D0504","DENTISTRY"),

("F05","D0505","EMERGENCY MEDICINE"),

("F05","D0506","FORENSIC MEDICINE"),

("F05","D0507","GENERAL SURGERY"),

("F05","D0508","IMMUNO-HAEMATOLOGY & BLOOD TRANSFUSION"),

("F05","D0509","MEDICINE"),

("F05","D0510","MICROBIOLOGY"),

("F05","D0511","OBSTETRICS & GYNAECOLOGY"),

("F05","D0512","OPHTHALMOLOGY"),

("F05","D0513","ORTHOPAEDICS"),

("F05","D0514","OTORHINOLARYNGOLOGY"),

("F05","D0515","PREVENTIVE & SOCIAL MEDICINE"),

("F05","D0516","PATHOLOGY"),

("F05","D0517","PAEDIATRICS"),

("F05","D0518","PHARMACOLOGY"),

("F05","D0519","PHYSIOLOGY"),

("F05","D0520","PLASTIC SURGERY"),

("F05","D0521","PSYCHIATRY"),

("F05","D0522","PULMONARY MEDICINE"),

("F05","D0523","RADIOLOGY"),

("F05","D0524","RADIATION ONCOLOGY"),

("F05","D0525","SKIN & VD"),

("F06","D0601","Department of Applied Chemistry"),

("F06","D0602","Department of Applied Mathematics"),

("F06","D0603","Department of Applied Mechanics and Structural Engineering"),

("F06","D0604","Department of Applied Physics"),

("F06","D0605","Department of Architecture"),

("F06","D0606","Department of Business Economics"),

("F06","D0607","Department of Chemical Engineering"),

("F06","D0608","Department of Civil Engineering"),

("F06","D0609","Department of Computer Science and Engineering"),

("F06","D0610","Department of Electrical Engineering"),

("F06","D0611","Department of Mechanical Engineering"),

("F06","D0612","Department of Metallurgical and Materials Engineering"),

("F06","D0613","Department of Textile Chemistry"),

("F06","D0614","Department of Textile Engineering"),

("F06","D0615","Water Resources Engineering and Management Institute (WREMI)"),

("F07","D0701","Department of Law"),

("F08","D0801","Department of Applied Arts"),

("F08","D0802","Department of Art History and Aesthetics"),

("F08","D0803","Department of Graphic Arts"),

("F08","D0804","Department of Museology"),

("F08","D0805","Department of Painting"),

("F08","D0806","Department of Sculpture"),

("F08","D0807","Maharaja Ranjitsinh Gaekwad Institute of Design (MRID)"),

("F09","D0901","Chetan Balwadi"),

("F09","D0902","Department of Clothing and Textile"),

("F09","D0903","Department of Extension and Communication"),

("F09","D0904","Department of Family and Community Resource Management"),

("F09","D0905","Department of Foods and Nutrition"),

("F09","D0906","Department of Human Development and Family Studies"),

("F09","D0907","Institute of Fashion Technology"),

("F10","D1001","Department of Social Work"),

("F11","D1101","Department of Dramatics"),

("F11","D1102","Department of Indian Classical Dance"),

("F11","D1103","Department of Indian Classical Music (Vocal)"),

("F11","D1104","Department of Instrumental (Sitar-Violin)"),

("F11","D1105","Department of Tabla"),

("F12","D1201","Department of Management Studies"),

("F13","D1301","Department of Journalism and Communication"),

("F14","D1401","Department of Pharmacy");

insert into class values

("F06","D0609","1st Floor","C0101","MCA-1",40),

("F06","D0609","1st Floor","C0102","MCA-2",40),

("F06","D0609","1st Floor","C0103","MCA-3",40),

("F06","D0609","2nd Floor","C0201","BE-1",120),

("F06","D0609","2nd Floor","C0202","BE-2",120),

("F06","D0609","2nd Floor","C0203","BE-3",120),

("F06","D0609","2nd Floor","C0204","BE-4",120),

("F06","D0609","2nd Floor","C0205","ME-1",120),

("F06","D0609","2nd Floor","C0206","ME-2",120);

insert into values

("F01","D0101",""),

("F01","D0102",""),

("F01","D0103",""),

("F01","D0104",""),

("F01","D0105",""),

("F01","D0106",""),

("F01","D0107",""),

("F01","D0108",""),

("F01","D0109",""),

("F01","D0110",""),

("F01","D0111",""),

("F01","D0112",""),

("F01","D0113",""),

("F01","D0114",""),

("F01","D0115",""),

("F01","D0116",""),

("F01","D0117",""),

("F01","D0118",""),

("F02","D0201",""),

("F02","D0202",""),

("F02","D0203",""),

("F02","D0204",""),

("F02","D0205",""),

("F02","D0206",""),

("F02","D0207",""),

("F02","D0208",""),

("F02","D0209",""),

("F02","D0210",""),

("F02","D0211",""),

("F02","D0212",""),

("F02","D0213",""),

("F03","D0301",""),

("F03","D0302",""),

("F03","D0303",""),

("F03","D0304",""),

("F04","D0401",""),

("F04","D0402",""),

("F04","D0403",""),

("F04","D0404",""),

("F04","D0405",""),

("F04","D0406",""),

("F04","D0407",""),

("F04","D0408",""),

("F05","D0501",""),

("F05","D0502",""),

("F05","D0503",""),

("F05","D0504",""),

("F05","D0505",""),

("F05","D0506",""),

("F05","D0507",""),

("F05","D0508",""),

("F05","D0509",""),

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("F05","D0511",""),

("F05","D0512",""),

("F05","D0513",""),

("F05","D0514",""),

("F05","D0515",""),

("F05","D0516",""),

("F05","D0517",""),

("F05","D0518",""),

("F05","D0519",""),

("F05","D0520",""),

("F05","D0521",""),

("F05","D0522",""),

("F05","D0523",""),

("F05","D0524",""),

("F05","D0525",""),

("F06","D0601",""),

("F06","D0602",""),

("F06","D0603",""),

("F06","D0604",""),

("F06","D0605",""),

("F06","D0606",""),

("F06","D0607",""),

("F06","D0608",""),

("F06","D0609",""),

("F06","D0610",""),

("F06","D0611",""),

("F06","D0612",""),

("F06","D0613",""),

("F06","D0614",""),

("F06","D0615",""),

("F07","D0701",""),

("F08","D0801",""),

("F08","D0802",""),

("F08","D0803",""),

("F08","D0804",""),

("F08","D0805",""),

("F08","D0806",""),

("F08","D0807",""),

("F09","D0901",""),

("F09","D0902",""),

("F09","D0903",""),

("F09","D0904",""),

("F09","D0905",""),

("F09","D0906",""),

("F09","D0907",""),

("F10","D1001",""),

("F11","D1101",""),

("F11","D1102",""),

("F11","D1103",""),

("F11","D1104",""),

("F11","D1105",""),

("F12","D1201",""),

("F13","D1301",""),

("F14","D1401","");