

DBMS PROJECT REPORT
HOSTEL DATABASE MANAGEMENT SYSTEM
QUERIES EXECUTION

P.PRIYADHARSHINI

2019103562

07-05-2021

DATA COLLECTION

Student details are collected by circulating a google form among the hostellers. The staff details mentioned are collected from the CEG website.

TABLE CREATION AND POPULATION WITH DATA

ADMIN LOGIN

```
CREATE TABLE `adminlogin` (  
  `Username` varchar(30) NOT NULL,  
  `Password` varchar(30) NOT NULL  
);  
  
INSERT INTO `adminlogin` (`Username`, `Password`) VALUES  
( 'PRIYADHARSHINI', 'PJP@2019');  
  
COMMIT;
```


SCHEMA:

✔ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)	
<pre>SELECT * FROM `adminlogin`</pre>	
<input type="checkbox"/> Show all	Number of rows: 25 <input type="button" value="v"/>
Filter rows:	<input type="text" value="Search this table"/>
+ Options	
Username	Password
PRIYADHARSHINI	PJP@2019

BOYS HOSTEL BLOCKS

```
CREATE TABLE `bhostel1` (  
  `Name` varchar(1000) NOT NULL,  
  `Rooms` int(11) NOT NULL,  
  `ResidentCounselor` varchar(1000) NOT NULL  
);  
  
INSERT INTO `bhostel1` (`Name`, `Rooms`, `ResidentCounselor`) VALUES  
( 'Chemparuthi', 64, 'Mr.K.Kavuthurai'),  
( 'Aambal', 64, 'Mr.L.Leo Prasanth'),  
( 'Mahizham', 120, 'Mr.E.Naveen Kumar'),  
( 'Marutham', 120, 'Mr.C.Venkatesan'),  
( 'Mantharai', 108, 'Mr.G.Manikandan'),  
( 'Sampanki', 108, 'Mr.T.Murugesan'),  
( 'Samanthi', 42, 'Mr.M.Premnath'),  
( 'Anicham', 64, 'Mr.P.Partheban'),  
( 'Shanbagam', 58, 'Mr.J.Prasanna Naveen Kumar'),  
( 'Kurunji', 96, 'Mr.J.H.Akash'),  
( 'Kurunji-Extn', 0, 'Mr.M.Kamalnath'),  
( 'Thazham', 58, 'Mr.R.Raghavan'),  
( 'Thazham-Extn', 0, 'Mr.M.Kalaiarasan'),  
( 'Vaagai', 133, 'Mr.B.Mouli Prasanth\r\nMr.EL.Veera Prabakaran');  
  
COMMIT;
```

SCHEMA:

 Showing rows 0 - 14 (15 total, Query took 0.0010 seconds.)

```
SELECT * FROM `bhostel1`
```

☐ Show all | Number of rows: Filter rows:

+ Options

Name	Rooms	ResidentCounselor
Chemparuthi	64	Mr.K.Kavuthurai
Aambal	64	Mr.L.Leo Prasanth
Mahizham	120	Mr.E.Naveen Kumar
Marutham	120	Mr.C.Venkatesan
Mantharai	108	Mr.G.Manikandan
Sampanki	108	Mr.T.Murugesan
Samanthi	42	Mr.M.Premnath
Anicham	64	Mr.P.Partheban
Shanbagam	58	Mr.J.Prasanna Naveen Kumar
Kurunji	96	Mr.J.H.Akash
Kurunji-Extn	0	Mr.M.Kamalnath
Thazham	58	Mr.R.Raghavan
Thazham-Extn	1	Mr.M.Kalaiarasan
Vaagai	133	Mr.B.Mouli Prasanth Mr.EL.Veera Prabakaran
Tulip	22	Mr. Bhaskar

GIRLS HOSTEL BLOCKS

```
CREATE TABLE `ghostel1` (
```

```
  `Name` varchar(1000) NOT NULL,
```

```
  `Rooms` int(11) NOT NULL,
```

```
  `ResidentCounselor` varchar(1000) NOT NULL
```

```
);
```

```
INSERT INTO `ghostel1` (`Name`, `Rooms`, `ResidentCounselor`) VALUES
```

```
('Malligai', 80, 'Ms.B.Ram Priya'),
```

```

('Malligai(Extn)', 33, 'Ms.R.Mariyal Jebasty'),
('Mullai', 72, 'Ms.S.Surya'),
('Nandhiya', 34, 'Ms.G.Kavi Priya'),
('Thamarai', 66, 'Ms.B.Anusha'),
('Roja', 156, 'Ms.D.Johnsirani\r\nMs.S.Padmathilagam'),
('Paarijatham', 32, 'Ms.S.Anusha'),
('Girls Annex(Malligai Inaipu)', 12, 'Ms.K.L.Nandhini Priya');

COMMIT;

```

SCHEMA:

Showing rows 0 - 7 (8 total, Query took 0.0011 seconds.)		
<pre>SELECT * FROM `ghostel1`</pre>		
<input type="checkbox"/> Show all Number of rows: 25 Filter rows: <input type="text" value="Search this table"/>		
+ Options		
Name	Rooms	ResidentCounselor
Malligai	80	Ms.B.Ram Priya
Malligai(Extn)	33	Ms.R.Mariyal Jebasty
Mullai	72	Ms.S.Surya
Nandhiya	34	Ms.G.Kavi Priya
Thamarai	66	Ms.B.Anusha
Roja	156	Ms.D.Johnsirani Ms.S.Padmathilagam
Paarijatham	32	Ms.S.Anusha
Girls Annex(Malligai Inaipu)	12	Ms.K.L.Nandhini Priya

BLOCK SUPERVISORS

```

CREATE TABLE `blocksup` (
  `Name` varchar(1000) NOT NULL,
  `Desgn` varchar(1000) NOT NULL,
  `Phone` bigint(20) NOT NULL

```

```
);
INSERT INTO `blocksup` (`Name`, `Desgn`, `Phone`) VALUES
('Mr.R.Arumugam', 'Block Supervisor', 9841028961),
('Mr.G.Selvanathan', 'Block Supervisor', 9789835957),
('Mr.M.Vinoth', 'Assistant Block Supervisor', 9500679307);
COMMIT;
```

SCHEMA:

Showing rows 0 - 2 (3 total, Query took 0.0011 seconds.)		
<pre>SELECT * FROM `blocksup`</pre>		
<input type="checkbox"/> Show all Number of rows: 25 <input type="button" value="v"/> Filter rows: <input type="text" value="Search"/>		
+ Options		
Name	Desgn	Phone
Mr.R.Arumugam	Block Supervisor	9841028961
Mr.G.Selvanathan	Block Supervisor	9789835957
Mr.M.Vinoth	Assistant Block Supervisor	9500679307

DEAN

```
CREATE TABLE `dean` (
  `Name` varchar(1000) NOT NULL,
  `Incharge` varchar(1000) NOT NULL,
  `Department` varchar(1000) NOT NULL,
  `Phone` varchar(100) NOT NULL,
  `Emailid` varchar(1000) NOT NULL
);
INSERT INTO `dean` (`Name`, `Incharge`, `Department`, `Phone`, `Emailid`) VALUES
```

```
('Dr.S.Iniyan', 'Dean of CEG', 'Department of Mechanical Engineering', '9444007771', 'iniyan@annauniv.edu'),
```

```
('Dr.V.S.Senthilkumar', 'Executive Warden', 'Department of Mechanical Engineering', '9444952438', 'vsskumar@annauniv.edu');
```

```
COMMIT;
```

SCHEMA:

✓ Showing rows 0 - 1 (2 total, Query took 0.0012 seconds.)

SELECT * FROM `dean`

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

Name	Incharge	Department	Phone	Emailid
Dr.S.Iniyan	Dean of CEG	Department of Mechanical Engineering	9444007771	iniyan@annauniv.edu
Dr.V.S.Senthilkumar	Executive Warden	Department of Mechanical Engineering	9444952438	vsskumar@annauniv.edu

☐ Show all | Number of rows: 25 | Filter rows: Search this table

MESS

```
CREATE TABLE `mess` (
```

```
  `name` varchar(1000) NOT NULL,
```

```
  `description` varchar(1000) NOT NULL,
```

```
  `capacity` int(11) NOT NULL,
```

```
  `strength` int(11) NOT NULL
```

```
);
```

```
INSERT INTO `mess` (`name`, `description`, `capacity`, `strength`) VALUES
```

```
('Junior Mess', '(Veg & Non-Veg)', 300, 390),
```

```
('Senior Veg Mess', '(U.G Senior Boys)', 240, 430),
```

```
('Senior Non-Veg Mess', '(U.G Senior Boys)', 450, 1100),
```

```
('Girls Mess', '(All UG & PG Girls, Veg & Non-Veg)', 1200, 1900),
```

```
('P.G Mess', '(Veg & Non-Veg)', 280, 560);
```

```
COMMIT;
```

Showing rows 0 - 4 (5 total, Query took 0.0013 seconds.)			
<pre>SELECT * FROM `mess`</pre>			
<input type="checkbox"/> Show all Number of rows: <input type="text" value="25"/> Filter rows: <input type="text" value="Search this table"/>			
+ Options			
name	description	capacity	strength
Junior Mess	(Veg & Non-Veg)	300	390
Senior Veg Mess	(U.G Senior Boys)	240	430
Senior Non-Veg Mess	(U.G Senior Boys)	450	1100
Girls Mess	(All UG & PG Girls, Veg & Non-Veg)	1200	1900
P.G Mess	(Veg & Non-Veg)	280	560

MESS STAFFS

```
CREATE TABLE `messstaffs` (
  `Name` varchar(1000) NOT NULL,
  `Designation` varchar(1000) NOT NULL,
  `Messname` varchar(1000) NOT NULL,
  `Phone` bigint(20) NOT NULL
);

INSERT INTO `messstaffs` (`Name`, `Designation`, `Messname`, `Phone`) VALUES
('Mr.C.J.Sathyanarayanan', 'Asst.Mess Supervisor', 'Junior Mess', 9962858835),
('Mr.K.Sathishkumar', 'Asst.Mess Supervisor', 'Junior Mess', 9629313304),
('Mr.K.Venkatesan', 'Asst.Mess Supervisor', 'Sr.Veg Mess', 8754075596),
('Mr.R.Manikandan', 'Asst.Mess Supervisor', 'Sr.Veg Mess', 9626087618),
('Mr.A.Arockia Lourdu Xavier', 'Asst.Mess Supervisor', 'Sr.NV.Mess', 9943356314),
('Mr.V.Prabhakar', 'Asst.Mess Supervisor', 'Sr.NV.Mess', 9841486726),
('Mrs.S.Rathna', 'Asst.Mess Supervisor', 'Girls Mess', 9840959821),
('Mrs.S.Jaya', 'Asst.Mess Supervisor', 'Girls Mess', 7299728019),
('Mr.A.Antony Paul Raj', 'Asst.Mess Supervisor', 'PG Mess', 9791057812),
('Mr.M.Jayaraman', 'Asst.Mess Supervisor', 'PG Mess', 9884658849),
```

('Mrs.S.Liciya Mary', 'Asst.Mess Supervisor', 'Girls Mess', 9840747964),

('Mr.M.Subramani', 'Mess Supervisor', 'Overall Mess', 9841320015);

COMMIT;

SCHEMA:

✓ Showing rows 0 - 11 (12 total, Query took 0.0012 seconds.)

SELECT * FROM `messstaffs`

☐ Show all | Number of rows: 25 ▼ Filter rows:

+ Options

Name	Designation	Messname	Phone
Mr.C.J.Sathyanarayanan	Asst.Mess Supervisor	Junior Mess	9962858835
Mr.K.Sathishkumar	Asst.Mess Supervisor	Junior Mess	9629313304
Mr.K.Venkatesan	Asst.Mess Supervisor	Sr.Veg Mess	8754075596
Mr.R.Manikandan	Asst.Mess Supervisor	Sr.Veg Mess	9626087618
Mr.A.Arockia Lourdu Xavier	Asst.Mess Supervisor	Sr.NV.Mess	9943356314
Mr.V.Prabhakar	Asst.Mess Supervisor	Sr.NV.Mess	9841486726
Mrs.S.Rathna	Asst.Mess Supervisor	Girls Mess	9840959821
Mrs.S.Jaya	Asst.Mess Supervisor	Girls Mess	7299728019
Mr.A.Antony Paul Raj	Asst.Mess Supervisor	PG Mess	9791057812
Mr.M.Jayaraman	Asst.Mess Supervisor	PG Mess	9884658849
Mrs.S.Liciya Mary	Asst.Mess Supervisor	Girls Mess	9840747964
Mr.M.Subramani	Mess Supervisor	Overall Mess	9841320015

OFFICE MANAGERS

CREATE TABLE `office` (

`Name` varchar(1000) NOT NULL,

`Desgn` varchar(1000) NOT NULL,

`Phone` bigint(20) NOT NULL,

`Email` varchar(1000) NOT NULL

);

INSERT INTO `office` (`Name`, `Desgn`, `Phone`, `Email`) VALUES


```
('Mr.Pankaj Arora', 'Manager (Administration)', 7695954364,
'pankajarora1301@gmail.com'),

('Mr.M.Ravi', 'Manager (Block)', 9790916216, 'ravi@gmail.com');

COMMIT;
```

SCHEMA:

✓ Showing rows 0 - 1 (2 total, Query took 0.0011 seconds.)			
<u>SELECT</u> * FROM `office`			
<input type="checkbox"/> Show all Number of rows: 25 <input type="button" value="v"/> Filter rows: <input type="text" value="Search this table"/>			
+ Options			
Name	Desgn	Phone	Email
Mr.Pankaj Arora	Manager (Administration)	7695954364	pankajarora1301@gmail.com
Mr.M.Ravi	Manager (Block)	9790916216	ravi@gmail.com

OFFICE STAFFS

```
CREATE TABLE `officestaffs` (
  `Name` varchar(1000) NOT NULL,
  `Desgn` varchar(1000) NOT NULL,
  `Phone` bigint(20) NOT NULL
);

INSERT INTO `officestaffs` (`Name`, `Desgn`, `Phone`) VALUES
('Mr.R.Raghu', 'Accountant', 9884160081),
('Mr.J.Kalyanasundaram', 'Store Keeper', 9498090455),
('Mr.K.Nagaraj', 'Boarding Clerk (1st Year & PG Boys)', 9789175593),
('Mr.S.Umapathi', 'Boarding Clerk (Sr.Veg & Sr.N.V Boys)', 9629929468),
('Ms.K.Vijayalakshmi', 'Boarding Clerk (All Girls)', 9840865840);

COMMIT;
```

SCHEMA:

✔ Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)		
<pre>SELECT * FROM `officestaffs`</pre>		
<input type="checkbox"/> Show all	Number of rows: 25 ▼	Filter rows: <input type="text" value="Search this table"/>
+ Options		
Name	Desgn	Phone
Mr.R.Raghu	Accountant	9884160081
Mr.J.Kalyanasundaram	Store Keeper	9498090455
Mr.K.Nagaraj	Boarding Clerk (1st Year & PG Boys)	9789175593
Mr.S.Umapathi	Boarding Clerk (Sr.Veg & Sr.N.V Boys)	9629929468
Ms.K.Vijayalakshmi	Boarding Clerk (All Girls)	9840865840

RESIDENT COUNSELLORS BOYS HOSTEL

```
CREATE TABLE `residentcounsellorsb1` (
```

```
  `Name` varchar(1000) NOT NULL,
```

```
  `BlockNo` int(11) NOT NULL,
```

```
  `Blockname` varchar(1000) NOT NULL,
```

```
  `Phoneno` bigint(20) NOT NULL,
```

```
  `Department` varchar(1000) NOT NULL,
```

```
  `Emailid` varchar(1000) NOT NULL
```

```
);
```

```
INSERT INTO `residentcounsellorsb1` (`Name`, `BlockNo`, `Blockname`, `Phoneno`,  
  `Department`, `Emailid`) VALUES
```

```
('Mr.K.KAVUTHURAI', 2, 'Chemparuthi', 7299848415, 'Electrical and Electronics Engineering',  
'durai.kk.annauniv@gmail.com'),
```

```
('Mr.L.LEO PRASANTH', 3, 'Ambal', 9789526940, 'Information Technology',  
'lleo1306@gmail.com'),
```

```
('Mr.E.NAVEEN KUMAR', 4, 'Mahizham', 9003334210, 'Electrical and Electronics  
Engineering', 'elangonavin@gmail.com'),
```

('Mr.C.VENKATESAN', 5, 'Marutham', 9791933511, 'Institute of Remote Sensing', 'esan.cv@gmail.com'),

('Mr.G.MANIKANDAN', 6, 'Mantharai', 9003377914, 'Information Technology', 'manitamilm@gmail.com'),

('Mr.T.MURUGESAN', 7, 'Sampanki', 9500035420, 'Printing Technology', 'muruksun@gmail.com'),

('Mr.M.PREMNATH', 8, 'Samanthi', 8072847132, 'Mechanical Engineering', 'premnathresearch@gmail.com'),

('Mr.P.PARTHEBAN', 10, 'Anicham', 9790279870, 'Electrical and Electronics Engineering', 'parthebanceg@gmail.com'),

('Mr.J.PRASANNA NAVEEN KUMAR', 11, 'Sanbagam', 9600644451, 'Mechanical Engineering', 'prasanme17@gmail.com'),

('Mr.J.H.AKASH', 12, 'Kurinji', 9489472359, 'Media Sciences', 'akashjh90@gmail.com'),

(' Mr.M.KAMALNATH', 13, 'Kurinji Extension', 9698024662, 'Mechanical Engineering', 'mkamalmech@gmail.com'),

('Mr.R.RAGHAVAN', 14, 'Thazham', 9994285522, 'Chemistry', 'ragavthechemist@gmail.com'),

('Mr.M.KALAIARASAN', 15, 'Thazham Extension', 9442738412, 'Chemistry', 'mk.kalaiyaran@gmail.com'),

('Mr.B.MOULI PRASANTH', 16, 'Vaagai', 9786981763, 'Manufacturing Engineering', 'bmouliprasanth@gmail.com'),

('Mr.EL.VEERA PRABAKARAN', 17, 'Vaagai', 9950118068, 'Printing Technology', 'veeraprabakaranmech@gmail.com');

COMMIT;

SCHEMA:

Showing rows 0 - 14 (15 total, Query took 0.0011 seconds.)

`SELECT * FROM `residentcounsellorsb1``

☐ Profiling [Edit inline] [Export]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

Name	BlockNo	Blockname	Phoneno	Department	Emailid
Mr.K.KAVUTHURAI	2	Chemparuthi	7299848415	Electrical and Electronics Engineering	durai.kk.annauniv@gmail.com
Mr.L.LEO PRASANTH	3	Ambal	9789526940	Information Technology	leo1306@gmail.com
Mr.E.NAVEEN KUMAR	4	Mahizham	9003334210	Electrical and Electronics Engineering	elangonavin@gmail.com
Mr.C.VENKATESAN	5	Marutham	9791933511	Institute of Remote Sensing	esan.cv@gmail.com
Mr.G.MANIKANDAN	6	Mantharai	9003377914	Information Technology	manitamilm@gmail.com
Mr.T.MURUGESAN	7	Sampanki	9500035420	Printing Technology	muruksun@gmail.com
Mr.M.PREMATH	8	Samanthi	8072847132	Mechanical Engineering	premnathresearch@gmail.com
Mr.P.PARTHEBAN	10	Anicham	9790279870	Electrical and Electronics Engineering	parthebanceg@gmail.com
Mr.J.PRASANNA NAVEEN KUMAR	11	Sanbagam	9600644451	Mechanical Engineering	prasanme17@gmail.com
Mr.J.H.AKASH	12	Kurinji	9489472359	Media Sciences	akashjh90@gmail.com
Mr.M.KAMALNATH	13	Kurinji Extension	9698024662	Mechanical Engineering	mkamalmech@gmail.com
Mr.R.RAGHAVAN	14	Thazham	9994285522	Chemistry	ragavthechemist@gmail.com
Mr.M.KALAIARASAN	15	Thazham Extension	9442738412	Chemistry	mk.kalaiyaran@gmail.com
Mr.B.MOULI PRASANTH	16	Vaagai	9786981763	Manufacturing Engineering	bmouliprasanth@gmail.com
Mr.EL.VEERA PRABAKARAN	17	Vaagai	9950118068	Printing Technology	veeraprabakaranmech@gmail.com

RESIDENT COUNSELLORS GIRLS HOSTEL

CREATE TABLE `residentcounsellorsg1` (

`Name` varchar(1000) NOT NULL,

`Blockno` int(11) NOT NULL,

`Blockname` varchar(1000) NOT NULL,

`Phone` bigint(20) NOT NULL,

`Department` varchar(1000) NOT NULL,

`Emailid` varchar(1000) NOT NULL

);

INSERT INTO `residentcounsellorsg1` (`Name`, `Blockno`, `Blockname`, `Phone`,
`Department`, `Emailid`) VALUES

('Ms.B.RAM PRIYA', 1, 'Malligai', 9500748202, 'Civil Engineering', 'b.rampriya@gmail.com'),

('Ms.R.MARIYAL JEBASTY', 2, 'Malligai Extension', 9524845406, 'Medical Physics',
'rjmjebasty@gmail.com'),

('Ms.S.SURYA', 12, 'Mullai', 9600382287, 'Information Technology',
'sekarsurya595@gmail.com'),

('Ms.B.ANUSHA', 13, 'Thamarai', 9489890950, 'Information Technology', 'bsanusharaj@gmail.com'),

('Ms.D.JOHN SIRANI', 14, 'Roja', 9047027843, 'Chemistry', 'johnsi.rajana@gmail.com'),

('Ms.K.L.NANDHINI PRIYA', 15, 'Girls Annex', 9445649002, 'Media Sciences', 'priyanandhu01@gmail.com'),

('Ms.S.PADMATHILAGAM', 17, 'Roja', 8489204187, 'Electronics and Communication Engineering', 'padmathilagam.s@gmail.com'),

('Ms.S.ANUSHA', 18, 'Paarijatham', 8944366592, 'Mechanical Engineering', 'sekaranu2192@gmail.com'),

('Ms.G.KAVI PRIYA', 19, 'Nandhiya', 9486881227, 'Computer Science and Engineering', 'kavipriyagananathan@gmail.com'),

('Ms.E.SUSI', 21, 'NRI', 9940114920, 'Computer Science and Engineering', 'susibtech93@gmail.com');

COMMIT;

SCHEMA:

Showing rows 0 - 9 (10 total, Query took 0.0012 seconds.)					
SELECT * FROM `residentcounselorsgl`					
<input type="checkbox"/> Profiling [Edit inline]					
<input type="checkbox"/> Show all Number of rows: 25 Filter rows: Search this table					
+ Options					
Name	Blockno	Blockname	Phone	Department	Emailid
Ms.B.RAM PRIYA	1	Malligai	9500748202	Civil Engineering	b.rampriya@gmail.com
Ms.R.MARIYAL JEBASTY	2	Malligai Extension	9524845406	Medical Physics	rjmjebasty@gmail.com
Ms.S.SURYA	12	Mullai	9600382287	Information Technology	sekarsurya595@gmail.com
Ms.B.ANUSHA	13	Thamarai	9489890950	Information Technology	bsanusharaj@gmail.com
Ms.D.JOHN SIRANI	14	Roja	9047027843	Chemistry	johnsi.rajana@gmail.com
Ms.K.L.NANDHINI PRIYA	15	Girls Annex	9445649002	Media Sciences	priyanandhu01@gmail.com
Ms.S.PADMATHILAGAM	17	Roja	8489204187	Electronics and Communication Engineering	padmathilagam.s@gmail.com
Ms.S.ANUSHA	18	Paarijatham	8944366592	Mechanical Engineering	sekaranu2192@gmail.com
Ms.G.KAVI PRIYA	19	Nandhiya	9486881227	Computer Science and Engineering	kavipriyagananathan@gmail.com
Ms.E.SUSI	21	NRI	9940114920	Computer Science and Engineering	susibtech93@gmail.com

SIGN UP DETAILS

CREATE TABLE `sq` (

 `fname` varchar(1000) NOT NULL,

 `lname` varchar(1000) NOT NULL,

 `ph` bigint(20) NOT NULL,

 `email` varchar(1000) NOT NULL,

```

`pwd` varchar(1000) NOT NULL,
`cpwd` varchar(1000) NOT NULL
);

INSERT INTO `sq` (`fname`, `lname`, `ph`, `email`, `pwd`, `cpwd`) VALUES
('PRIYA', 'DHARSHINI', 7550928299, 'pri1234@gmail.com', 'ABC123', 'ABC123'),
('Jayashri', 'P', 9150198922, 'priya1201@gmail.com', 'AABC56', 'AABC56'),
('Vinodhini', 'P', 9841974398, 'dharshini.jayashri@gmail.com', 'ABCDE123', 'ABCDE123'),
('Vignesh', 'S', 7550104933, 'vicky123@gmail.com', 'ASAP123', 'ASAP123'),
('Priyanka', 'P S', 9828296578, 'priyanka12@gmail.com', 'APAP1234', 'APAP1234');

COMMIT;

```

SCHEMA:

Showing rows 0 - 5 (6 total, Query took 0.0016 seconds.)					
<pre>SELECT * FROM `sq`</pre>					
<input type="checkbox"/> Show all Number of rows: <input type="text" value="25"/> Filter rows: <input type="text" value="Search this table"/>					
+ Options					
fname	lname	ph	email	pwd	cpwd
PRIYA	DHARSHINI	7550928299	pri1234@gmail.com	ABC123	ABC123
Jayashri	P	9150198922	priya1201@gmail.com	AABC56	AABC56
Vinodhini	P	9841974398	dharshini.jayashri@gmail.com	ABCDE123	ABCDE123
Vignesh	S	7550104933	vicky123@gmail.com	ASAP123	ASAP123
Priyanka	P S	9828296578	priyanka12@gmail.com	APAP1234	APAP1234
Priya	Prem	9087654321	pri11122@gmail.com	A1B1C1D2	A1B1C1D2

STUDENTS

```

CREATE TABLE `student` (
  `Name` varchar(1000) NOT NULL,
  `RegisterNumber` bigint(20) NOT NULL,
  `Department` varchar(100) NOT NULL,
  `FatherName` varchar(100) NOT NULL,

```

```

`Age` int(11) NOT NULL,
`DOB` date NOT NULL,
`Gender` varchar(100) NOT NULL,
`RoomNo` int(11) NOT NULL,
`HostelBuildingName` varchar(1000) NOT NULL,
`ContactNumber` bigint(20) NOT NULL
);

INSERT INTO `student` (`Name`, `RegisterNumber`, `Department`, `FatherName`, `Age`,
`DOB`, `Gender`, `RoomNo`, `HostelBuildingName`, `ContactNumber`) VALUES

('Ramya S', 2019103049, 'CSE', 'Sugumaravel S', 19, '2001-08-01', 'Female', 29, 'Roja',
9962426331),

('Poojasri S', 2019103553, 'CSE', 'Sathishkumar', 19, '2001-12-10', 'Female', 35, 'Sembarathi',
7010561674),

('Kaviya. R. V', 2019103538, 'CSE', 'Velmurugan. R', 21, '2001-01-24', 'Female', 102, 'Roja',
9003522379),

('Akshara M S', 2019103004, 'CSE', 'Manoharan K', 21, '2000-05-18', 'Female', 29, 'Roja',
6383698908),

('E. R. Harini', 2019103019, 'CSE', 'E. G. Raja', 20, '2000-08-26', 'Female', 28, 'Roja',
9250511278),

('Hemavarshini C', 2019103526, 'CSE', 'Chelliah P', 20, '2000-10-20', 'Female', 36, 'Roja',
9361155421),

('Rajeshwari N', 2019103566, 'CSE', 'Nagarajan', 20, '2001-01-16', 'Female', 20, 'Roja',
9943980478),

('Keerthana A', 2019103028, 'CSE', 'Ambodhiraj D', 19, '2000-05-07', 'Female', 29, 'Roja',
9600436298),

('Renuka Mullapudi', 2019103037, 'CSE', 'Ravindra Mullapudi', 19, '2002-06-21', 'Female',
107, 'Lavender', 7731043289),

('Ramya devi. P', 2019103568, 'CSE', 'A. Prabakar', 20, '2000-10-26', 'Female', 25, 'Roja',
7708103582),

('Anusree V', 2019103507, 'CSE', 'Varadharaj M', 20, '2000-12-10', 'Female', 104, 'Roja',
9344701084),

('Gowri yokesk kumar S', 2019104010, 'EEE', 'P R Sekar', 21, '2000-02-02', 'Male', 32,
'Chemparuthi', 6383236636),

```

('Felix Nithin I', 2019104008, 'EEE', 'Iruthayaraj A', 19, '2000-08-30', 'Male', 29, 'Shenbagam', 9080593895),

('Sinegan M', 2019104034, 'EEE', 'Murugesan', 18, '2002-04-09', 'Male', 24, 'Chemparuthi', 9361142034),

('G.Nithisha', 2019104024, 'EEE', 'M.Govind', 18, '2002-12-21', 'Female', 26, 'Roja', 9361013668),

('Jeya Kayathri S', 2019104016, 'EEE', 'Shanmuganantham M', 19, '2001-08-31', 'Female', 104, 'Nandhiya', 8667331993),

('Tamilarasi A', 2019104040, 'EEE', 'Annadurai K', 19, '2001-05-17', 'Female', 131, 'Roja', 9786658513),

('Naga Aishwarya', 2019104023, 'EEE', 'Shanmuga sundaram', 20, '2000-11-25', 'Female', 131, 'Roja', 9659924375),

('Macdonson', 2019111238, 'EEE', 'Donson', 18, '2001-10-05', 'Male', 68, 'Chemparuthi', 9780556177),

('Venantius Egwin.I', 2019104042, 'EEE', 'Innasimuthu', 20, '2000-11-13', 'Male', 26, 'Shenbagam', 9944457386),

('Dhivya', 2019105523, 'ECE', 'Sendhil', 19, '2001-10-12', 'Female', 28, 'Roja', 7550148858),

('M.Saranya', 2019105571, 'ECE', 'Prem', 19, '2001-09-10', 'Female', 11, 'Roja', 8903208729),

('Srileka S', 2019112016, 'Mining', 'Sadagopan S', 18, '2001-09-25', 'Female', 104, 'Roja', 9361581347),

('Kavya M', 2019119012, 'Printing and Packaging Technology', 'Mahesh Kumar', 18, '2002-09-01', 'Female', 26, 'Roja', 8925630337),

('Anjali', 2019104003, 'EEE', 'Masani', 18, '2002-02-20', 'Female', 132, 'Roja', 9894196125),

('Praveen.V.M.', 2019103559, 'CSE', 'Mohanraj.D', 21, '2000-03-19', 'Male', 62, 'Chemparuthi', 8667305275);

COMMIT;

SCHEMA:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Ramya S	2019103049	CSE	Sugumaravel S	19	2001-08-01	Female	29	Roja	9962426331
Poojasri S	2019103553	CSE	Sathishkumar	19	2001-12-10	Female	35	Chemparuthi	7010561674
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Rajeshwari N	2019103566	CSE	Nagarajan	20	2001-01-16	Female	20	Roja	9943980478
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298
Renuka Mullapudi	2019103037	CSE	Ravindra Mullapudi	19	2002-06-21	Female	107	Lavender	7731043289
Ramya devi. P	2019103568	CSE	A. Prabakar	20	2000-10-26	Female	25	Roja	7708103582
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
G Nithisha	2019104024	EEE	M. Govind	18	2002-12-21	Female	26	Roja	9361013668
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993
Tamilarasi A	2019104040	EEE	Annadurai K	19	2001-05-17	Female	131	Roja	9786658513
Naga Aishwarya	2019104023	EEE	Shanmuga sundaram	20	2000-11-25	Female	131	Roja	9659924375
Macdonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Venantius Egwin. I	2019104042	EEE	Innasimuthu	20	2000-11-13	Male	26	Shenbagam	9944457386
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
M Saranya	2019105571	ECE	Prem	19	2001-09-10	Female	11	Roja	8903208729
Srileka S	2019112016	Mining	Sadagopan S	18	2001-09-25	Female	104	Roja	9361581347
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

WARDENS

CREATE TABLE `wardens` (

`Name` varchar(1000) NOT NULL,

`Incharge` varchar(1000) NOT NULL,

`Department` varchar(1000) NOT NULL,

`Phone` varchar(100) NOT NULL,

`Emailid` varchar(1000) NOT NULL

);

INSERT INTO `wardens` (`Name`, `Incharge`, `Department`, `Phone`, `Emailid`) VALUES

('Dr.A.Gnanavelbabu', 'Deputy Warden (Boys Block)', 'Department of Industrial Engineering', '044-22359049', 'dr.agbabu@gmail.com'),

('Dr.J.Sudha', 'Deputy Warden (Girls Block)', 'Department of Mechanical Engineering', '9444113347', 'sudhaj@annauniv.edu'),

('Dr.P.Nagaraaj', 'Deputy Warden (Accounts)', 'Department of Chemistry', '044-22359050', 'nagaiitd@gmail.com'),

('Dr.K.GunaSeelan', 'Deputy Warden (Mess)', 'Department of ECE', '9626506161,7358299560', 'guna_2012@yahoo.co.in'),

('Dr. K. Malar Mohan', 'Deputy Warden (Stores)', 'Department of Mechanical Engineering', '9788743196', 'malarmohank@gmail.com');

COMMIT;

SCHEMA:

✔ Showing rows 0 - 4 (5 total, Query took 0.0015 seconds.)				
SELECT * FROM `wardens`				
❏ Profiling				
❏ Show all Number of rows: 25 ▾ Filter rows: Search this table				
+ Options				
Name	Incharge	Department	Phone	Emailid
Dr.A.Gnanavelbabu	Deputy Warden (Boys Block)	Department of Industrial Engineering	044-22359049	dr.agbabu@gmail.com
Dr.J.Sudha	Deputy Warden (Girls Block)	Department of Mechanical Engineering	9444113347	sudhaj@annauniv.edu
Dr.P.Nagaraaj	Deputy Warden (Accounts)	Department of Chemistry	044-22359050	nagaiitd@gmail.com
Dr.K.GunaSeelan	Deputy Warden (Mess)	Department of ECE	9626506161,7358299560	guna_2012@yahoo.co.in
Dr. K. Malar Mohan	Deputy Warden (Stores)	Department of Mechanical Engineering	9788743196	malarmohank@gmail.com

QUERY 1: DISPLAY THE NAMES OF THE STUDENTS IN ALPHABETICAL ORDER

```
1 SELECT * FROM `STUDENT` ORDER BY Name;
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
G.Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Gowri yokesk kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298
M.Saranya	2019105571	ECE	Prem	19	2001-09-10	Female	11	Roja	8903208729
Macdonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Naga Aishwarya	2019104023	EEE	Shanmuga sundaram	20	2000-11-25	Female	131	Roja	9659924375
Poojasri S	2019103553	CSE	Sathishkumar	19	2001-12-10	Female	35	Chemparuthi	7010561674
Praveen V.M.	2019103559	CSE	Mohanraj D	21	2000-03-19	Male	62	Chemparuthi	8667305275
Rajeshwari N	2019103566	CSE	Nagarajan	20	2001-01-16	Female	20	Roja	9943980478
Ramya devi. P	2019103568	CSE	A. Prabakar	20	2000-10-26	Female	25	Roja	7708103582
Ramya S	2019103049	CSE	Sugumaravel S	19	2001-08-01	Female	29	Roja	9962426331
Renuka Mullapudi	2019103037	CSE	Ravindra Mullapudi	19	2002-06-21	Female	107	Lavender	7731043289
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
Srileka S	2019112016	Mining	Sadagopan S	18	2001-09-25	Female	104	Roja	9361581347
Tamilarasi A	2019104040	EEE	Annadurai K	19	2001-05-17	Female	131	Roja	9786658513

QUERY 2: DISPLAY THE STUDENTS OF ROJA BLOCK

```
1 SELECT * FROM `student` WHERE HostelBuildingName='Roja';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Ramya S	2019103049	CSE	Sugumaravel S	19	2001-08-01	Female	29	Roja	9962426331
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Rajeshwari N	2019103566	CSE	Nagarajan	20	2001-01-16	Female	20	Roja	9943980478
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298
Ramya devi. P	2019103568	CSE	A. Prabakar	20	2000-10-26	Female	25	Roja	7708103582
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
G.Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Tamilarasi A	2019104040	EEE	Annadurai K	19	2001-05-17	Female	131	Roja	9786658513
Naga Aishwarya	2019104023	EEE	Shanmuga sundaram	20	2000-11-25	Female	131	Roja	9659924375
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
M.Saranya	2019105571	ECE	Prem	19	2001-09-10	Female	11	Roja	8903208729
Srileka S	2019112016	Mining	Sadagopan S	18	2001-09-25	Female	104	Roja	9361581347
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

QUERY 3: DISPLAY THE STUDENTS OF CHEMPARUTHI BLOCK

```
1 SELECT * FROM `student` WHERE HostelBuildingName='Chemparuthi';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Poojasri S	2019103553	CSE	Sathishkumar	19	2001-12-10	Female	35	Chemparuthi	7010561674
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
Macdonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Praveen.V.M.	2019103559	CSE	Mohanraj.D	21	2000-03-19	Male	62	Chemparuthi	8667305275

QUERY 4: DISPLAY THE STUDENTS OF LAVENDER BLOCK

```
1 SELECT * FROM `student` WHERE HOSTELBUILDINGNAME='Lavender';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Renuka Mullapudi	2019103037	CSE	Ravindra Mullapudi	19	2002-06-21	Female	107	Lavender	7731043289

QUERY 5: DISPLAY THE STUDENTS OF NANDHIYA BLOCK

```
1 SELECT * FROM `student` WHERE HOSTELBUILDINGNAME='Nandhiya';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993

QUERY 6: DISPLAY THE STUDENTS OF SHENBAGAM BLOCK

```
1 SELECT * FROM `student` WHERE HOSTELBUILDINGNAME='Shenbagam';|
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
Venantius Egwin.I	2019104042	EEE	Innasimuthu	20	2000-11-13	Male	26	Shenbagam	9944457386

QUERY 7: DISPLAY THE COUNT OF STUDENTS OF ROJA BLOCK

```
1 SELECT COUNT(*) AS STUDENTSOFFROJABLOCK FROM STUDENT WHERE HOSTELBUILDINGNAME='ROJA';|
```

OUTPUT:

STUDENTSOFFROJABLOCK

17

QUERY 8: DISPLAY THE COUNT OF STUDENTS OF SHENBAGAM BLOCK

```
1 SELECT COUNT(*) AS STUDENTSOFSHENBAGAMBLOCK FROM STUDENT WHERE HOSTELBUILDINGNAME='Shenbagam';|
```

OUTPUT:

STUDENTSOFSHENBAGAMBLOCK

2

QUERY 9: DISPLAY THE COUNT OF STUDENTS OF CHEMPARUTHI BLOCK

```
1 SELECT COUNT(*) AS STUDENTSOFCHEMPARUTHIBLOCK FROM STUDENT WHERE HostelBuildingName='Chemparuthi';|
```

OUTPUT:

STUDENTSOFCHEMPARUTHIBLOCK
5

QUERY 10: DISPLAY THE COUNT OF STUDENTS OF LAVENDER BLOCK

```
1 SELECT COUNT(*) AS STUDENTSOFLAVENDERBLOCK FROM STUDENT WHERE HostelBuildingName='Lavender';|
```

OUTPUT:

STUDENTSOFLAVENDERBLOCK
1

QUERY 11: DISPLAY THE COUNT OF STUDENTS OF NANDHIYA BLOCK

```
1 SELECT COUNT(*) AS STUDENTSOFNANDHIYABLOCK FROM STUDENT WHERE HostelBuildingName='Nandhiya';|
```

OUTPUT:

STUDENTSOFNANDHIYABLOCK
1

QUERY 12: DISPLAY THE STUDENTS WHOSE NAMES START WITH A

```
1 SELECT * FROM `STUDENT` WHERE Name LIKE 'A%';|
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

QUERY 13: DISPLAY THE FEMALE STUDENTS

```
1 SELECT * FROM `STUDENT` WHERE Gender='Female';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Ramya S	2019103049	CSE	Sugumaravel S	19	2001-08-01	Female	29	Roja	9962426331
Poojasri S	2019103553	CSE	Sathishkumar	19	2001-12-10	Female	35	Chemparuthi	7010561674
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Rajeshwari N	2019103566	CSE	Nagarajan	20	2001-01-16	Female	20	Roja	9943980478
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298
Renuka Mullapudi	2019103037	CSE	Ravindra Mullapudi	19	2002-06-21	Female	107	Lavender	7731043289
Ramya devi. P	2019103568	CSE	A. Prabakar	20	2000-10-26	Female	25	Roja	7708103582
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
G.Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993
Tamilarasi A	2019104040	EEE	Annadurai K	19	2001-05-17	Female	131	Roja	9786658513
Naga Aishwarya	2019104023	EEE	Shanmuga sundaram	20	2000-11-25	Female	131	Roja	9659924375
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
M Saranya	2019105571	ECE	Prem	19	2001-09-10	Female	11	Roja	8903208729
Srileka S	2019112016	Mining	Sadagopan S	18	2001-09-25	Female	104	Roja	9361581347
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

QUERY 14: DISPLAY THE MALE STUDENTS

```
1 SELECT * FROM `STUDENT` WHERE Gender='Male';
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
Macdonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Venantius Egwin.I	2019104042	EEE	Innasimuthu	20	2000-11-13	Male	26	Shenbagam	9944457386
Praveen.V.M.	2019103559	CSE	Mohanraj.D	21	2000-03-19	Male	62	Chemparuthi	8667305275

QUERY 15: DISPLAY THE STUDENTS FROM DEPARTMENT CSE

```
1 SELECT * FROM `STUDENT` WHERE Department='CSE';|
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Ramya S	2019103049	CSE	Sugumaravel S	19	2001-08-01	Female	29	Roja	9962426331
Poojasri S	2019103553	CSE	Sathishkumar	19	2001-12-10	Female	35	Chemparuthi	7010561674
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Rajeshwari N	2019103566	CSE	Nagarajan	20	2001-01-16	Female	20	Roja	9943980478
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298
Renuka Mullapudi	2019103037	CSE	Ravindra Mullapudi	19	2002-06-21	Female	107	Lavender	7731043289
Ramya devi. P	2019103568	CSE	A. Prabakar	20	2000-10-26	Female	25	Roja	7708103582
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
Praveen.V.M.	2019103559	CSE	Mohanraj D	21	2000-03-19	Male	62	Chemparuthi	8667305275

QUERY 16: DISPLAY THE STUDENTS FROM DEPARTMENT EEE

```
1 SELECT * FROM `STUDENT` WHERE Department='EEE';|
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
G.Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993
Tamilarasi A	2019104040	EEE	Annadurai K	19	2001-05-17	Female	131	Roja	9786658513
Naga Aishwarya	2019104023	EEE	Shanmuga sundaram	20	2000-11-25	Female	131	Roja	9659924375
Macdonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Venantius Egwin.I	2019104042	EEE	Innasimuthu	20	2000-11-13	Male	26	Shenbagam	9944457386
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

QUERY 17: DISPLAY THE STUDENTS FROM DEPARTMENT ECE

```
1 SELECT * FROM `STUDENT` WHERE Department='ECE';|
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
M.Saranya	2019105571	ECE	Prem	19	2001-09-10	Female	11	Roja	8903208729

QUERY 18: DISPLAY THE STUDENTS OF AGE 18

```
1 SELECT * FROM `STUDENT` WHERE AGE=18;
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Sinegan M	2019104034	EEE	Murugesan	18	2002-04-09	Male	24	Chemparuthi	9361142034
G Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Maddonson	2019111238	EEE	Donson	18	2001-10-05	Male	68	Chemparuthi	9780556177
Srileka S	2019112016	Mining	Sadagopan S	18	2001-09-25	Female	104	Roja	9361581347
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125

QUERY 19: DISPLAY THE STUDENT AT ROOM NO 32

```
1 SELECT * FROM `STUDENT` WHERE Roomno=32;
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636

QUERY 20: DISPLAY THE HOSTEL BLOCKS HAVING CAPACITY GREATER THAN OR EQUAL TO 20

```
1 SELECT * FROM `bhostel11` WHERE Rooms>=20;
```


OUTPUT:

Name	Rooms	ResidentCounselor
Chemparuthi	64	Mr.K.Kavuthurai
Aambal	64	Mr.L.Leo Prasanth
Mahizham	120	Mr.E.Naveen Kumar
Marutham	120	Mr.C.Venkatesan
Mantharai	108	Mr.G.Manikandan
Sampanki	108	Mr.T.Murugesan
Samanthi	42	Mr.M.Premnath
Anicham	64	Mr.P.Partheban
Shanbagam	58	Mr.J.Prasanna Naveen Kumar
Kurunji	96	Mr.J.H.Akash
Thazham	58	Mr.R.Raghavan
Vaagai	133	Mr.B.Mouli Prasanth Mr.EL.Veera Prabakaran

QUERY 21: DISPLAY WHICH BLOCK IS MR.P.PARTHEBAN IS TAKING CARE OF?

```
1 SELECT Name FROM `bhostel1` WHERE ResidentCounselor='Mr.P.Partheban';
```

OUTPUT:

Name
Anicham

QUERY 22: UPDATE NUMBER OF ROOMS FOR THAZAM-EXTN BLOCK

```
1 UPDATE BHOSTEL1 SET ROOMS=1 WHERE NAME='THAZHAM-EXTN';
```

OUTPUT:

Name	Rooms	ResidentCounselor
Chemparuthi	64	Mr.K.Kavuthurai
Aambal	64	Mr.L.Leo Prasanth
Mahizham	120	Mr.E.Naveen Kumar
Marutham	120	Mr.C.Venkatesan
Mantharai	108	Mr.G.Manikandan
Sampanki	108	Mr.T.Murugesan
Samanthi	42	Mr.M.Premnath
Anicham	64	Mr.P.Partheban
Shanbagam	58	Mr.J.Prasanna Naveen Kumar
Kurunji	96	Mr.J.H.Akash
Kurunji-Extn	0	Mr.M.Kamalnath
Thazham	58	Mr.R.Raghavan
Thazham-Extn	1	Mr.M.Kalaiarasan
Vaagai	133	Mr.B.Mouli Prasanth Mr.EL.Veera Prabakaran

QUERY 23: DISPLAY THE GIRLS HOSTEL BLOCKS WHERE ROOMS AVAILABLE ARE GREATER THAN OR EQUAL TO 50

```
1 SELECT * FROM `ghostel1` WHERE Rooms >= 50;
```

OUTPUT:

Name	Rooms	ResidentCounselor
Malligai	80	Ms.B.Ram Priya
Mullai	72	Ms.S.Surya
Thamarai	66	Ms.B.Anusha
Roja	156	Ms.D.Johnsirani Ms.S.Padmathilagam

QUERY 24: DISPLAY THE DETAILS OF ASSISTANT BLOCK SUPERVISOR

```
1 SELECT * FROM `blocksup` WHERE Desgn='Assistant Block Supervisor';|
```

Name	Desgn	Phone
Mr.M.Vinoth	Assistant Block Supervisor	9500679307

QUERY 25: DISPLAY THE STAFFS OF PG MESS

```
1 SELECT Name FROM `messstaffs` WHERE MESSNAME='PG Mess';|
```

OUTPUT:

Name
Mr.A.Antony Paul Raj
Mr.M.Jayaraman

QUERY 26: DISPLAY THE RESIDENT COUNSELLORS FROM CHEMISTRY DEPARTMENT

```
1 SELECT * FROM `residentcounsellorsb1` WHERE Department='Chemistry';|
```

OUTPUT:

Name	BlockNo	Blockname	Phoneno	Department	Emailid
Mr.R.RAGHAVAN	14	Thazham	9994285522	Chemistry	ragavthechemist@gmail.com
Mr.M.KALAIARASAN	15	Thazham Extension	9442738412	Chemistry	mk.kalaiyaran@gmail.com

QUERY 27: DISPLAY THE COUNT OF RESIDENT COUNSELLORS FROM COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

```
1 SELECT COUNT(*) AS COUNTOFRC FROM residentcounsellorsg1 WHERE DEPARTMENT='Computer Science and Engineering';|
```

OUTPUT:

COUNTOFRC
2

QUERY 28: DISPLAY BOTH THE BOYS AND GIRLS HOSTEL BLOCKS, AVAILABLE ROOMS AND THEIR RESIDENT COUNSELLORS RESPECTIVELY.

```
1 SELECT * FROM BHOSTEL1 UNION SELECT * FROM GHOSTEL1;
```

OUTPUT:

Name	Rooms	ResidentCounselor
Chemparuthi	64	Mr.K.Kavuthurai
Aambal	64	Mr.L.Leo Prasanth
Mahizham	120	Mr.E.Naveen Kumar
Marutham	120	Mr.C.Venkatesan
Mantharai	108	Mr.G.Manikandan
Sampanki	108	Mr.T.Murugesan
Samanthi	42	Mr.M.Premnath
Anicham	64	Mr.P.Partheban
Shanbagam	58	Mr.J.Prasanna Naveen Kumar
Kurunji	96	Mr.J.H.Akash
Kurunji-Extn	0	Mr.M.Kamalnath
Thazham	58	Mr.R.Raghavan
Thazham-Extn	1	Mr.M.Kalaiarasan
Vaagai	133	Mr.B.Mouli Prasanth Mr.EL.Veera Prabakaran
Tulip	22	Mr. Bhaskar
Malligai	80	Ms.B.Ram Priya
Malligai(Extn)	33	Ms.R.Mariyal Jebasty
Mullai	72	Ms.S.Surya
Nandhiya	34	Ms.G.Kavi Priya
Thamarai	66	Ms.B.Anusha
Roja	156	Ms.D.Johnsirani Ms.S.Padmathilagam
Paarijatham	32	Ms.S.Anusha
Girls Annex(Malligai Inaipu)	12	Ms.K.L.Nandhini Priya

QUERY 29: DISPLAY THE NAMES OF THE STUDENTS WHOSE NAMES START WITHIN THE RANGE A TO K.

```
1 SELECT * FROM STUDENT WHERE NAME >= 'A' AND (NAME <= 'K' OR NAME LIKE 'K%') ORDER BY NAME;
```

OUTPUT:

Name	RegisterNumber	Department	FatherName	Age	DOB	Gender	RoomNo	HostelBuildingName	ContactNumber
Akshara M S	2019103004	CSE	Manoharan K	21	2000-05-18	Female	29	Roja	6383698908
Anjali	2019104003	EEE	Masani	18	2002-02-20	Female	132	Roja	9894196125
Anusree V	2019103507	CSE	Varadharaj M	20	2000-12-10	Female	104	Roja	9344701084
Dhivya	2019105523	ECE	Sendhil	19	2001-10-12	Female	28	Roja	7550148858
E. R. Harini	2019103019	CSE	E. G. Raja	20	2000-08-26	Female	28	Roja	9250511278
Felix Nithin I	2019104008	EEE	Iruthayaraj A	19	2000-08-30	Male	29	Shenbagam	9080593895
G.Nithisha	2019104024	EEE	M.Govind	18	2002-12-21	Female	26	Roja	9361013668
Gowri yokesh kumar S	2019104010	EEE	P R Sekar	21	2000-02-02	Male	32	Chemparuthi	6383236636
Hemavarshini C	2019103526	CSE	Chelliah P	20	2000-10-20	Female	36	Roja	9361155421
Jeya Kayathri S	2019104016	EEE	Shanmuganantham M	19	2001-08-31	Female	104	Nandhiya	8667331993
Kaviya. R. V	2019103538	CSE	Velmurugan. R	21	2001-01-24	Female	102	Roja	9003522379
Kavya M	2019119012	Printing and Packaging Technology	Mahesh Kumar	18	2002-09-01	Female	26	Roja	8925630337
Keerthana A	2019103028	CSE	Ambodhiraj D	19	2000-05-07	Female	29	Roja	9600436298

QUERY 30: DISPLAY THE BOYS HOSTEL BLOCKS AND AVAILABLE ROOMS USING JOIN

```
1 SELECT BHOSTEL1.NAME,BHOSTEL1.ROOMS FROM BHOSTEL1 INNER JOIN RESIDENTCOUNSELLORSB1 WHERE  
RESIDENTCOUNSELLORSB1.NAME=BHOSTEL1.RESIDENTCOUNSELOR;
```

OUTPUT:

NAME	ROOMS
Chemparuthi	64
Aambal	64
Mahizham	120
Marutham	120
Mantharai	108
Sampanki	108
Samanthi	42
Anicham	64
Shanbagam	58
Kurunji	96
Thazham	58
Thazham-Extn	1

QUERY 31: DISPLAY THE GIRLS HOSTEL BLOCKS AND AVAILABLE ROOMS USING JOIN

```
1 SELECT GHOSTEL1.NAME,GHOSTEL1.ROOMS FROM GHOSTEL1 INNER JOIN RESIDENTCOUNSELLORSG1 ON  
RESIDENTCOUNSELLORSG1.NAME=GHOSTEL1.RESIDENTCOUNSELOR;
```

OUTPUT:

NAME	ROOMS
Malligai	80
Malligai(Extn)	33
Mullai	72
Thamarai	66
Girls Annex(Malligai Inaipu)	12
Paarijatham	32
Nandhiya	34

QUERY 32: UPDATE MESSSTAFFS SCHEMA

```
1 UPDATE MESSSTAFFS SET MESSNAME='Senior Non-Veg Mess' WHERE MESSNAME='Sr.NV.Mess';
```

OUTPUT:

✓ 2 rows affected. (Query took 0.0919 seconds.)

```
UPDATE MESSSTAFFS SET MESSNAME='Senior Non-Veg Mess' WHERE MESSNAME='Sr.NV.Mess'
```

```
1 UPDATE MESSSTAFFS SET MESSNAME='Senior Veg Mess' WHERE MESSNAME='Sr.Veg Mess';
```

OUTPUT:

✓ 2 rows affected. (Query took 0.0517 seconds.)

```
UPDATE MESSSTAFFS SET MESSNAME='Senior Veg Mess' WHERE MESSNAME='Sr.Veg Mess'
```

QUERY 33: DISPLAY THE NAME OF THE STAFF, THEIR DESIGNATION AND THEIR MESSNAME USING JOIN

```
1 SELECT MESSSTAFFS.NAME,MESSSTAFFS.DESIGNATION,MESSSTAFFS.MESSNAME FROM MESSSTAFFS INNER JOIN MESS ON  
MESS.NAME=MESSSTAFFS.MESSNAME;
```

OUTPUT:

NAME	MESSNAME	DESIGNATION
Mr.C.J.Sathyanarayanan	Junior Mess	Asst.Mess Supervisor
Mr.K.Sathishkumar	Junior Mess	Asst.Mess Supervisor
Mr.K.Venkatesan	Senior Veg Mess	Asst.Mess Supervisor
Mr.R.Manikandan	Senior Veg Mess	Asst.Mess Supervisor
Mr.A.Arockia Lourdu Xavier	Senior Non-Veg Mess	Asst.Mess Supervisor
Mr.V.Prabhakar	Senior Non-Veg Mess	Asst.Mess Supervisor
Mrs.S.Rathna	Girls Mess	Asst.Mess Supervisor
Mrs.S.Jaya	Girls Mess	Asst.Mess Supervisor
Mrs.S.Liciya Mary	Girls Mess	Asst.Mess Supervisor