

Assignment 4

- ➔ use chaitanya_tekane;
- ➔ create table chaitanya_capital(capital_no int primary key, capital_name varchar(50), state_no int);
- ➔ insert into chaitanya_capital values ('1', 'Maharashtra', '1');
- ➔ insert into chaitanya_capital values ('2', 'Rajasthan', '2');
- ➔ insert into chaitanya_capital values ('3', 'Goa', '3');
- ➔ insert into chaitanya_capital values ('4', 'Gujarat', '4');
- ➔ insert into chaitanya_capital values ('5', 'Karnataka', '5');
- ➔ select * from chaitanya_capital;
- ➔ create table chaitanya_state (state_no int primary key, state_name varchar(50), state_code int, capital varchar(50));
- ➔ insert into chaitanya_state values ('1', 'Maharashtra', '1', 'Mumbai');
- ➔ insert into chaitanya_state values ('2', 'Rajasthan', '2', 'Jaipur');
- ➔ insert into chaitanya_state values ('3', 'Goa', '3', 'Pan');
- ➔ insert into chaitanya_state values ('4', 'Gujarat', '4', 'Surat');
- ➔ insert into chaitanya_state values ('5', 'Karnataka', '5', 'Ban');
- ➔ select * from chaitanya_state;
- ➔ select chaitanya_capital.capital_no, chaitanya_state.state_no from chaitanya_capital inner join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;
- ➔ update chaitanya_state set state_no = "78" where state_no = "1";
- ➔ update chaitanya_state set state_no = "58" where state_no = "2";
- ➔ update chaitanya_state set state_no = "46" where state_no = "3";
- ➔ update chaitanya_state set state_no = "489" where state_no = "4";
- ➔ update chaitanya_state set state_no = "458" where state_no = "5";
- ➔ insert into chaitanya_state values ('5', 'Madhya Pradesh', '5', 'Bhopal');
- ➔ select chaitanya_capital.capital_no, chaitanya_state.state_no from chaitanya_capital inner join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;
- ➔ select chaitanya_capital.capital_no, chaitanya_state.state_no from chaitanya_capital left outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;
- ➔ select chaitanya_capital.capital_no, chaitanya_state.state_no from chaitanya_capital left outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_name;
- ➔ select chaitanya_capital.capital_no, chaitanya_state.state_no from chaitanya_capital right outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;
- ➔ select chaitanya_capital.capital_no, chaitanya_capital.capital_name, chaitanya_state.state_no, chaitanya_state.state_code from chaitanya_capital left outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;
- ➔ select chaitanya_capital.capital_no, chaitanya_capital.capital_name, chaitanya_state.state_no, chaitanya_state.state_code from chaitanya_capital right join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_name;

- ➔ `select chaitanya_capital.capital_no, chaitanya_capital.capital_name, chaitanya_state.state_no, chaitanya_state.state_code from chaitanya_capital left outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no UNION select chaitanya_capital.capital_no, chaitanya_capital.capital_name, chaitanya_state.state_no, chaitanya_state.state_code from chaitanya_capital right outer join chaitanya_state on chaitanya_capital.capital_no = chaitanya_state.state_no;`
- ➔ `select * from chaitanya_state where state_no IN (select state_no from chaitanya_state where state_name = "Goa");`
- ➔ `select * from chaitanya_state where state_no IN (select state_no from chaitanya_state where state_no >= 400);`
- ➔ `create view virtual_chaitanya_state as select state_name, state_code from chaitanya_state where state_code >=4;`
- ➔ `select * from virtual_chaitanya_state;`
- ➔ `drop table chaitanya_state;`
- ➔ `drop table chaitanya_capital;`