SQL QUERIES

1. [CREATE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [TABLE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) card (CardNumber VARCHAR(16) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL PRIMARY KEY, Name [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL, CVV INTEGER(3)[NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL, CardMonth CHARACTER(3) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL, CardYear INTEGER(4) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL)
2. [CREATE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [TABLE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) admin (username [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20), [password](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/encryption-functions.html#function_password) [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20))
3. [CREATE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [TABLE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [user](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) (name [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL, Cardnumber VARCHAR(16) [NOT](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_not) NULL PRIMARY KEY, CVV INTEGER(3))
4. [CREATE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [Table](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) Transaction (Tid INTEGER(3) PRIMARY KEY, Amount INTEGER(5))
5. [CREATE](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) [Table](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/create-table.html) Bank\_Details (cardnumber [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(16), Balance [VARCHAR](http://localhost/phpMyAdmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-types.html)(20))

Insert:

INSERT INTO `admin`(`username`, `password`) VALUES (‘ruchir’,bhaskar’)

INSERT INTO `admin`(`username`, `password`) VALUES (‘prashant’,’mehlawat’)

INSERT INTO `admin`(`username`, `password`) VALUES (‘vivek’,’raj’)

INSERT INTO `admin`(`username`, `password`) VALUES (‘subhrajit’,’debroy’)

INSERT INTO `card`(`CardNumber`, `Name`, `CVV`, `CardMonth`, `CardYear`) VALUES ('12345678','ruchir',100,'nov',2018)

INSERT INTO `card`(`CardNumber`, `Name`, `CVV`, `CardMonth`, `CardYear`) VALUES ('11110000','prashant',200,'apr',2019)

INSERT INTO `card`(`CardNumber`, `Name`, `CVV`, `CardMonth`, `CardYear`) VALUES ('22223333','vivek',300,'dec',2020)

INSERT INTO `card`(`CardNumber`, `Name`, `CVV`, `CardMonth`, `CardYear`) VALUES ('44445555','subhrajit',400,'oct',2021)

INSERT INTO `bank\_details`(`cardnumber`, `Balance`) VALUES (11110000,4000)

INSERT INTO `bank\_details`(`cardnumber`, `Balance`) VALUES (12345678,10000)

INSERT INTO `bank\_details`(`cardnumber`, `Balance`) VALUES (22223333,50000)

INSERT INTO `bank\_details`(`cardnumber`, `Balance`) VALUES (44445555,150000)