1. SQL Database Tables Creation :

create database learnersacademy;

use learnersacademy;

CREATE TABLE `subjects` (

`subjects\_name` varchar(30) NOT NULL,

PRIMARY KEY (`subjects\_name`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1 ;

CREATE TABLE `classes` (

`classes\_name` varchar(30) NOT NULL,

PRIMARY KEY (`classes\_name`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `user` (

`email` varchar(30) DEFAULT NULL,

`password` varchar(30) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `students` (

`student\_name` varchar(30) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `teachers` (

`teacher\_name` varchar(30) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `class\_report` (

`student\_name` varchar(30) NOT NULL,

`teacher\_name` varchar(30) NOT NULL,

`subjects\_name` varchar(30) NOT NULL,

`classes\_name` varchar(30) NOT NULL,

PRIMARY KEY (`student\_name`)

) ENGINE=InnoDB AUTO\_INCREMENT=8990 DEFAULT CHARSET=latin1;

LOCK TABLES `user` WRITE;

INSERT INTO `user` VALUES ('email','password');

UNLOCK TABLES;

select \* from user