Project Title: COLLEGE BUS MANAGEMENT SYSTEM

Languages used: HTML, JSP, CSS.

Database:SQL

Working:

College bus management system is used mainly for the college students, College faculty and any working staff of the college. It consists of two login admin and user.

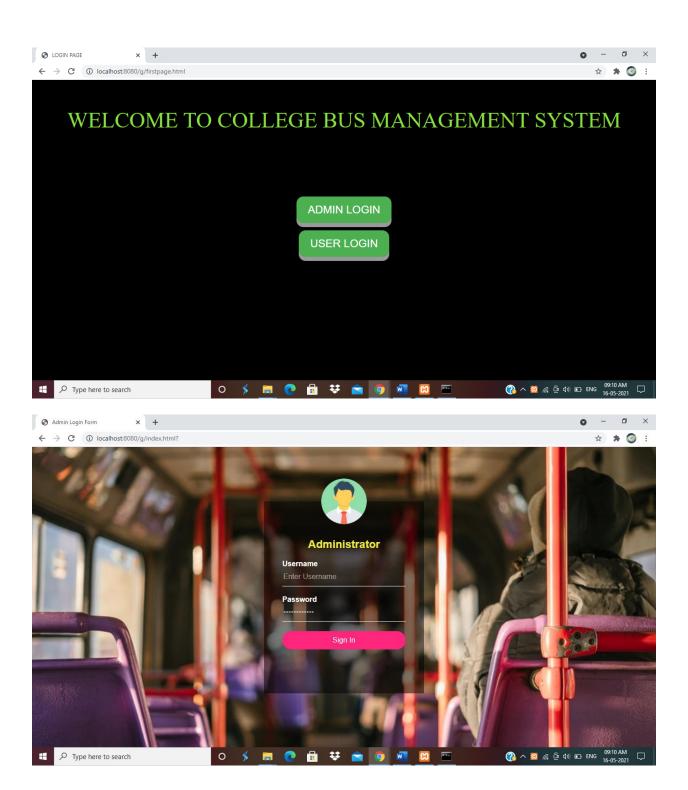
In user login user can see the payment details, bus details, bus number and also they can make payment using paytm. User can also download the receipt after the payment.

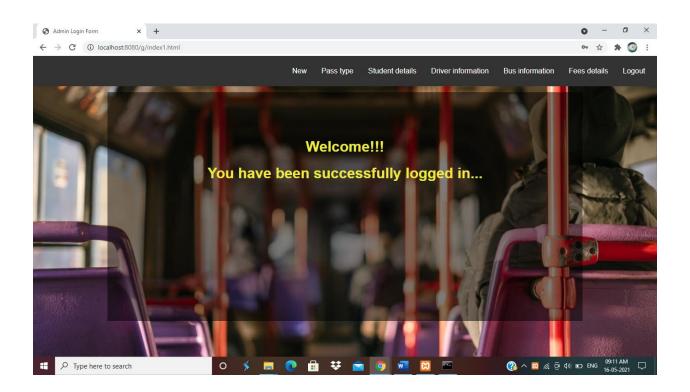
In admin login admin can check user information, admin can delete and update the details and can check the payment details. Regarding payment verification mail will be sent to the user saying payment is success or unsuccess.

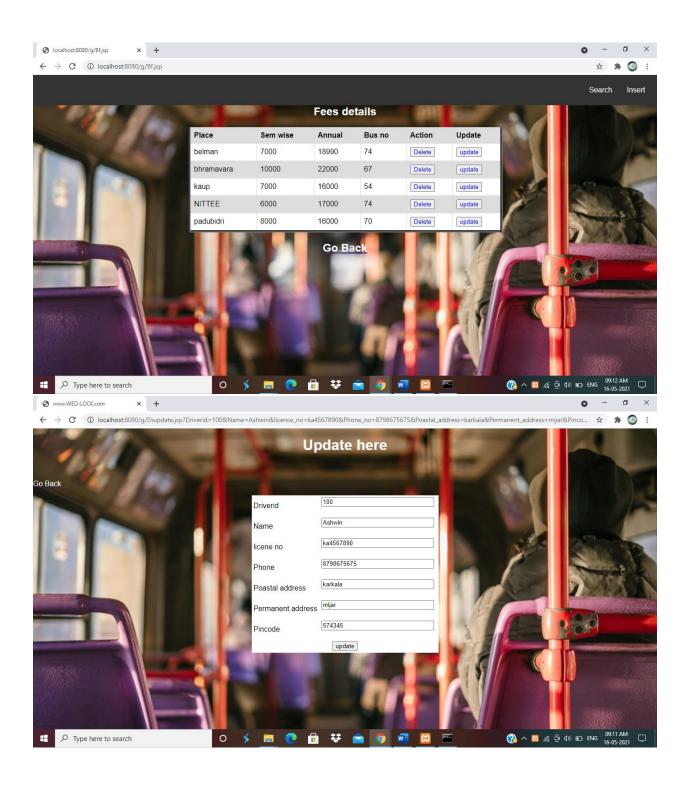
To run the code type this link in browser: http://localhost:8080/College bus management system/firstpage.html

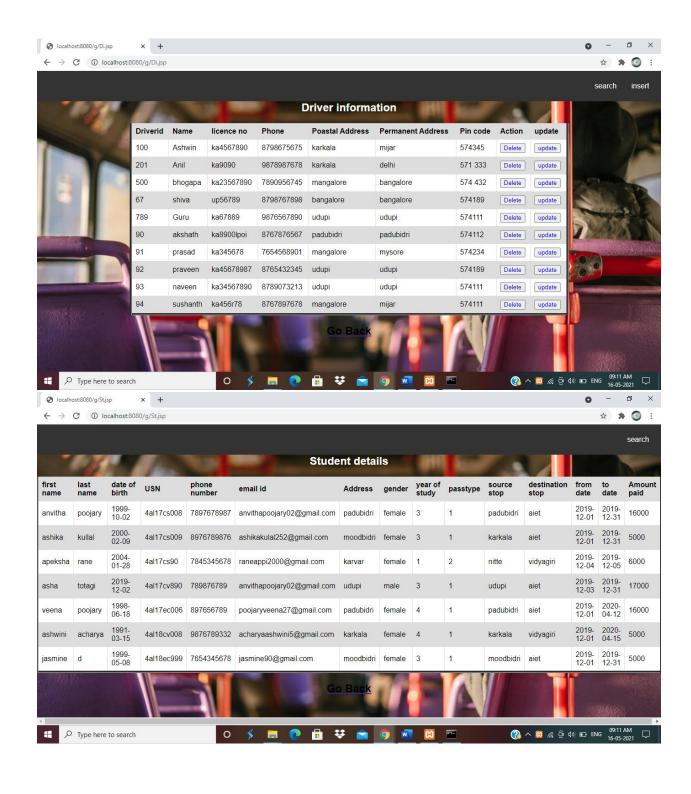
OUTPUT IMAGES:

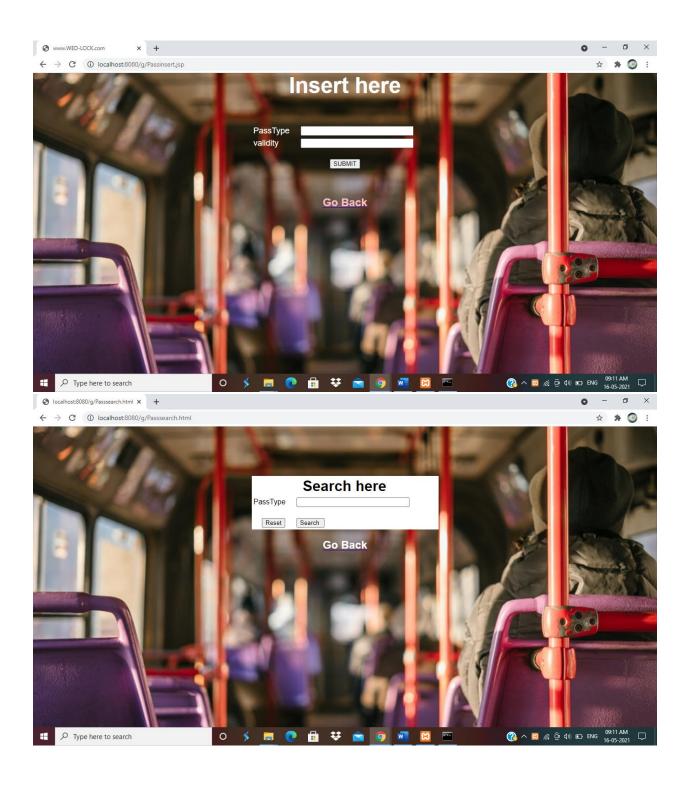
ADMIN LOGIN:

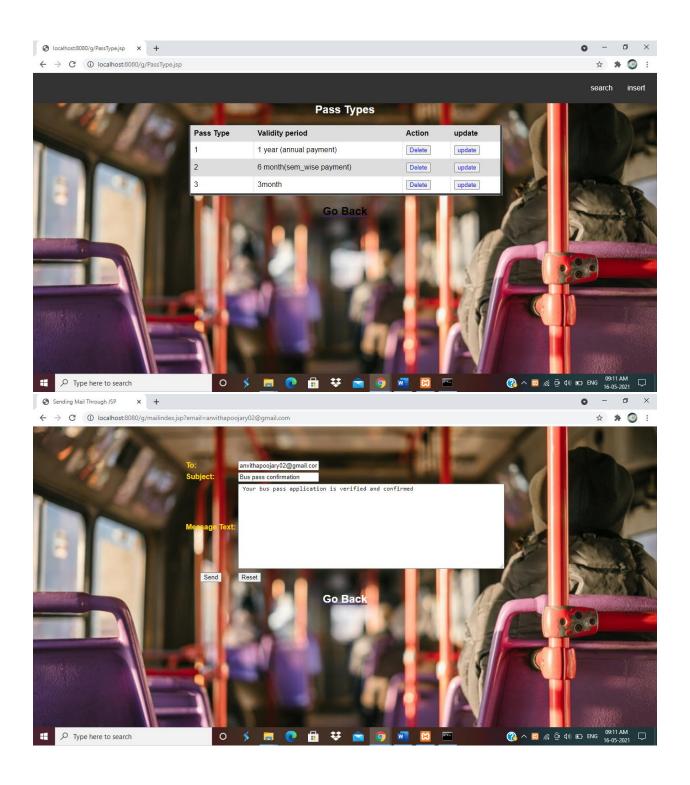


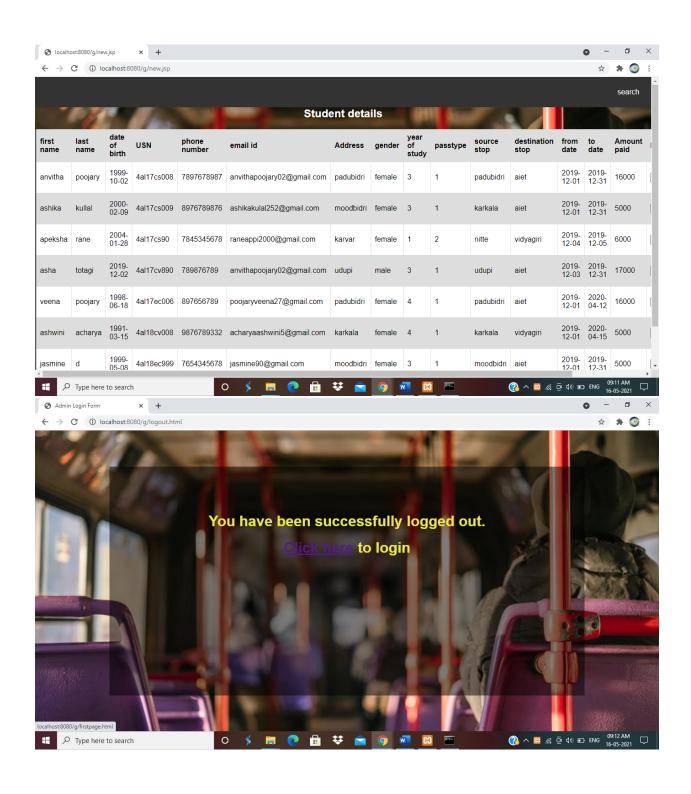




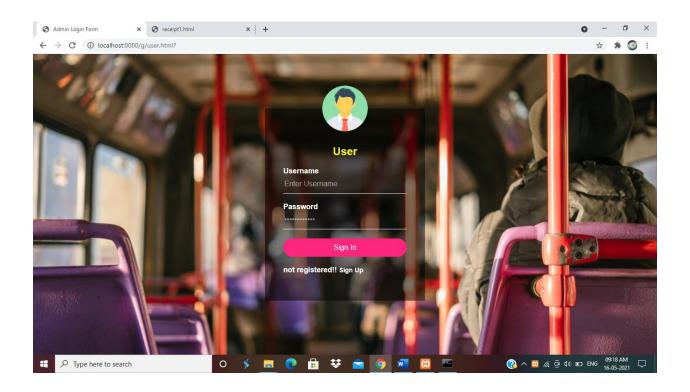


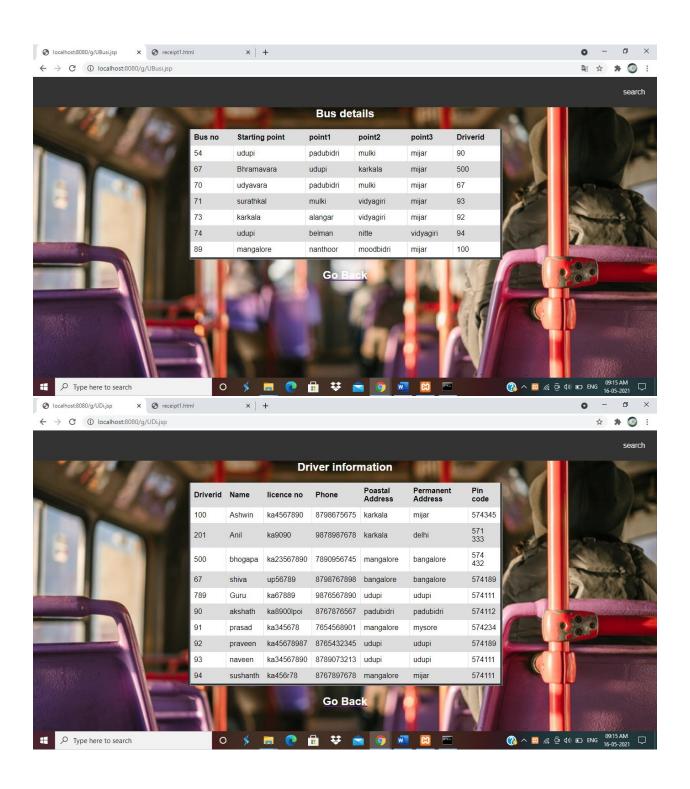


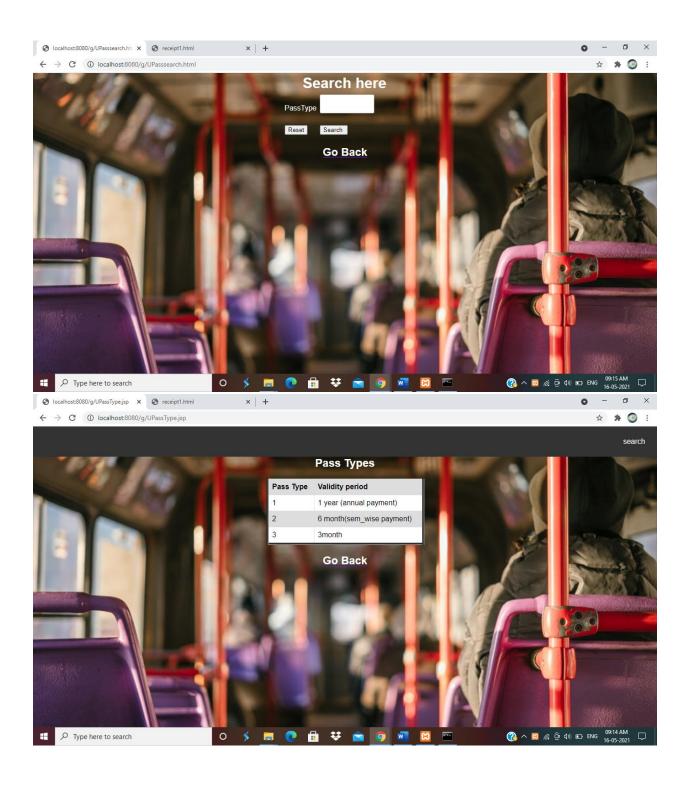




STUDENT LOGIN:



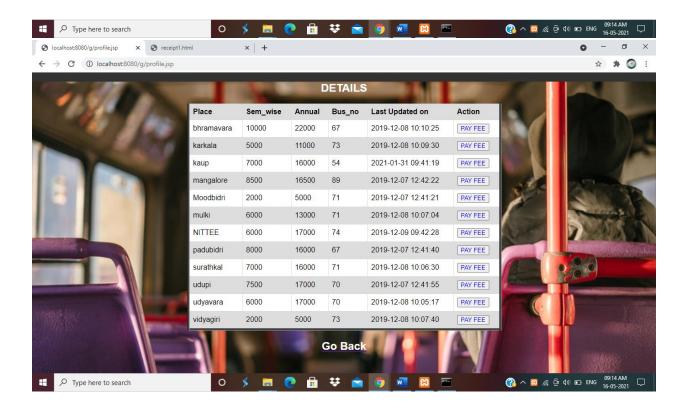


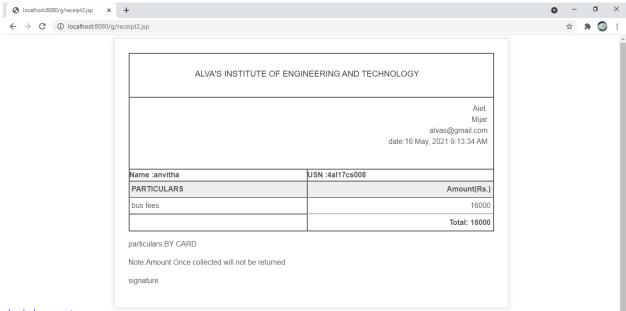




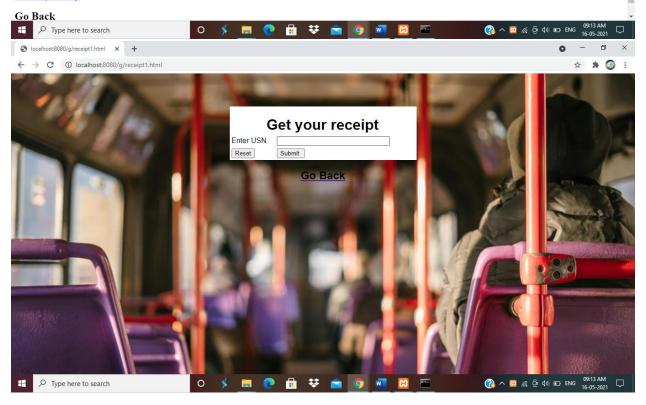
USE PAYTM FOR YOUR PAYMENT

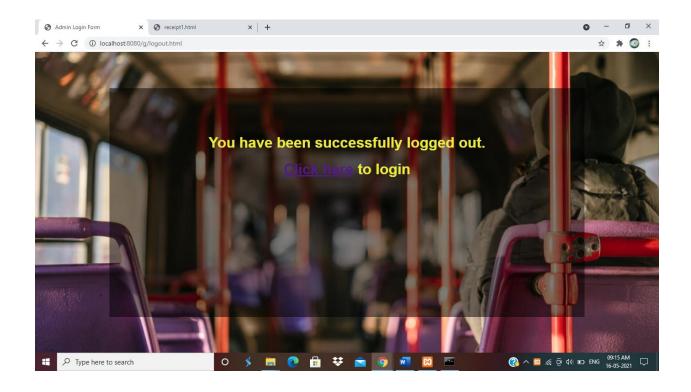






download your receipt





SQL Query:

```
-- phpMyAdmin SQL Dump
-- version 4.9.0.1
-- https://www.phpmyadmin.net/
-- Host: 127.0.0.1
-- Generation Time: May 15, 2021 at 05:37 AM
-- Server version: 10.4.6-MariaDB
-- PHP Version: 7.3.9
SET SQL MODE = "NO AUTO VALUE ON ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time zone = "+00:00";
/*!40101 SET @OLD CHARACTER SET CLIENT=@@CHARACTER SET CLIENT */;
/*!40101 SET @OLD CHARACTER SET RESULTS=@@CHARACTER SET RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
-- Database: `db`
```

```
DELIMITER $$
-- Procedures
CREATE DEFINER=`root`@`localhost` PROCEDURE `getmail` () SELECT email
FROM studentacc2$$
DELIMITER ;
__ ______
-- Table structure for table `bus fees details`
CREATE TABLE `bus fees details` (
  `Place` varchar(30) NOT NULL,
  `Sem wise` varchar(30) DEFAULT NULL,
  `Annual` varchar(30) DEFAULT NULL,
  `Bus_no` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `bus fees details`
INSERT INTO `bus fees details` (`Place`, `Sem wise`, `Annual`,
`Bus no`) VALUES
('belman', '7000', '18990', '74'),
('bhramavara', '10000', '22000', '67'),
('NITTEE', '6000', '17000', '74'),
('padubidri', '8000', '16000', '70'),
('udyavara', '6000', '17000', '70');
-- Triggers `bus fees details`
DELIMITER $$
CREATE TRIGGER `logs1` AFTER INSERT ON `bus fees details` FOR EACH ROW
INSERT INTO logs1
VALUES (NEW.Place, NEW.Sem wise, NEW.Annual, NEW.Bus no, NOW())
DELIMITER ;
-- Table structure for table `bus_information1`
CREATE TABLE `bus information1` (
```

```
`Bus no` varchar(30) NOT NULL,
  `Starting piont` varchar(30) DEFAULT NULL,
  `point1` varchar(40) DEFAULT NULL,
  `point2` varchar(40) DEFAULT NULL,
`point3` varchar(40) DEFAULT NULL,
  `Driverid` varchar(40) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `bus information1`
INSERT INTO `bus information1` (`Bus no`, `Starting piont`, `point1`,
`point2`, `point3`, `Driverid`) VALUES
('67', 'Bhramavara', 'udupi', 'karkala', 'mijar', '500'), ('70', 'udyavara', 'padubidri', 'mulki', 'mijar', '67'), ('71', 'surathkal', 'mulki', 'vidyagiri', 'mijar', '93'),
('73', 'karkala', 'alangar', 'vidyagiri', 'mijar', '92'),
('74', 'udupi', 'belman', 'nitte', 'vidyagiri', '94'),
('89', 'mangalore', 'nanthoor', 'moodbidri', 'mijar', '100');
__ ______
-- Table structure for table `driver information`
CREATE TABLE `driver information` (
  `Driverid` varchar(30) NOT NULL,
  `Name` varchar(30) DEFAULT NULL,
  `licence no` varchar(30) DEFAULT NULL,
  `Phone no` varchar(30) DEFAULT NULL,
  `Poastal address` varchar(30) DEFAULT NULL,
  `Permanent address` varchar(30) DEFAULT NULL,
  `Pincode` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `driver information`
INSERT INTO `driver information` (`Driverid`, `Name`, `licence no`,
`Phone no`, `Poastal address`, `Permanent address`, `Pincode`) VALUES
('100', 'Ashwin', 'ka4567890', '8798675675', 'karkala', 'mijar',
'574345'),
('201', 'Anil', 'ka9090', '9878987678', 'karkala', 'delhi', '571
333'),
('500', 'bhogapa', 'ka23567890', '7890956745', 'mangalore',
'bangalore', '574 432'),
('67', 'shiva', 'up56789', '8798767898', 'bangalore', 'bangalore',
'574189'),
('789', 'Guru', 'ka67889', '9876567890', 'udupi', 'udupi', '574111'),
```

```
('90', 'akshath', 'ka8900lpoi', '8767876567', 'padubidri',
'padubidri', '574112'),
('91', 'prasad', 'ka345678', '7654568901', 'mangalore', 'mysore',
'574234'),
('92', 'praveen', 'ka45678987', '8765432345', 'udupi', 'udupi',
'574189'),
('93', 'naveen', 'ka34567890', '8789073213', 'udupi', 'udupi',
'574111'),
('94', 'sushanth', 'ka456r78', '8767897678', 'mangalore', 'mijar',
'574111');
__ ______
-- Table structure for table `logs`
CREATE TABLE `logs` (
  `PassType` varchar(30) NOT NULL,
  `validity period` varchar(30) NOT NULL,
  `action` varchar(30) NOT NULL,
  `cdate` datetime NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `logs`
INSERT INTO `logs` (`PassType`, `validity_period`, `action`, `cdate`)
('1', '1 year', 'Inserted', '2019-12-07 11:57:43'),
('2', '6 month', 'Inserted', '2019-12-07 11:57:55'),
('3', '3month', 'Inserted', '2019-12-10 11:13:39');
-- Table structure for table `logs1`
CREATE TABLE `logs1` (
  `Place` varchar(78) NOT NULL,
  `Sem wise` varchar(89) NOT NULL,
  `Annual` varchar(89) NOT NULL,
  `Bus no` varchar(89) NOT NULL,
  `cdate` datetime NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `logs1`
```

```
INSERT INTO `logs1` (`Place`, `Sem wise`, `Annual`, `Bus no`, `cdate`)
VALUES
('bhramavara', '10000', '22000', '67', '2019-12-08 10:10:25'),
('karkala', '5000', '11000', '73', '2019-12-08 10:09:30'),
('mangalore', '8500', '16500', '89', '2019-12-07 12:42:22'), ('Moodbidri', '2000', '5000', '71', '2019-12-07 12:41:21'),
('mulki', '6000', '13000', '71', '2019-12-08 10:07:04'), ('NITTEE', '6000', '17000', '74', '2019-12-09 09:42:28'),
('padubidri', '8000', '16000', '67', '2019-12-07 12:41:40'),
('surathkal', '7000', '16000', '71', '2019-12-08 10:06:30'),
('udupi', '7500', '17000', '70', '2019-12-07 12:41:55'),
('udyavara', '6000', '17000', '70', '2019-12-08 10:05:17'),
('vidyagiri', '2000', '5000', '73', '2019-12-08 10:07:40');
-- Table structure for table `mailsend`
CREATE TABLE `mailsend` (
  `body` varchar(30) DEFAULT NULL,
  `subject` varchar(30) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `mailsend`
INSERT INTO `mailsend` (`body`, `subject`) VALUES
('conformation mail', 'conformation mail');
__ ______
-- Table structure for table `passtype`
CREATE TABLE `passtype` (
  `PassType` varchar(39) NOT NULL,
  `validity period` varchar(39) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `passtype`
INSERT INTO `passtype` (`PassType`, `validity period`) VALUES
('1', '1 year (annual payment)'),
('2', '6 month(sem wise payment)'),
('3', '3month');
```

```
-- Triggers `passtype`
DELIMITER $$
CREATE TRIGGER `insertLogs` AFTER INSERT ON `passtype` FOR EACH ROW
INSERT INTO logs
VALUES (NEW. Passtype, NEW. validity period, 'Inserted', NOW())
$$
DELIMITER ;
__ ______
-- Table structure for table `receipt`
CREATE TABLE `receipt` (
  `sid` varchar(30) NOT NULL,
  `fname` varchar(30) NOT NULL,
 `amt` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `receipt`
INSERT INTO `receipt` (`sid`, `fname`, `amt`) VALUES
(''', ''', '''),
(''', ''', '''),
(''', ''', '''),
('', '', ''),
(''', ''', '''),
(''', ''', '''),
(''', ''', '''),
('', '', ''),
(''', ''', '''),
('', '', ''),
(''', ''', '''),
('4al17cs008', 'anvitha', '16000'),
('4al17cs009', 'ashika', '5000'), ('4al17ec006', 'veena', '16000'),
('4al18cv008', 'ashwini', '5000'),
('4al18ec999', 'jasmine', '5000');
__ _____
-- Table structure for table `register`
CREATE TABLE `register` (
  `fisrtname` varchar(30) NOT NULL,
```

```
`lastname` varchar(30) NOT NULL,
  `User_name` varchar(30) NOT NULL,
  `Password` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `register`
INSERT INTO `register` (`fisrtname`, `lastname`, `User_name`,
`Password`) VALUES
('veena', 'p', 'a', 'anvitha1234'),
('admi', 'as', 'aadi', 'anvithapoojary'),
('ashwini', 'acharya', 'acharya02', 'acharya02'),
('a', 'a', 'anvitha', '11111111'),
('anvithapoojary', 'poo', 'anvitha02', 'anvitha02'),
('anvitha', 'poojary', 'anvitha023', 'anvitha023');
-- Table structure for table `studentacc2`
CREATE TABLE `studentacc2` (
  `firstname` varchar(30) DEFAULT NULL,
  `lastname` varchar(30) DEFAULT NULL,
  `dateofbirth` varchar(30) DEFAULT NULL,
  `usn` varchar(30) NOT NULL,
  `phone` varchar(30) DEFAULT NULL,
  `email` varchar(30) DEFAULT NULL,
  `password` varchar(30) DEFAULT NULL,
  `address` varchar(30) DEFAULT NULL,
  `gender` varchar(30) DEFAULT NULL,
  `yearofstudy` varchar(30) DEFAULT NULL,
  `passtype` varchar(30) DEFAULT NULL,
  `sourcestop` varchar(30) DEFAULT NULL,
  `destination` varchar(30) DEFAULT NULL,
  `fromdate` varchar(30) DEFAULT NULL,
  `todate` varchar(30) DEFAULT NULL,
  `amt` varchar(30) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
-- Dumping data for table `studentacc2`
INSERT INTO `studentacc2` (`firstname`, `lastname`, `dateofbirth`,
`usn`, `phone`, `email`, `password`, `address`, `gender`,
`yearofstudy`, `passtype`, `sourcestop`, `destination`, `fromdate`,
`todate`, `amt`) VALUES
```

```
('anvitha', 'poojary', '1999-10-02', '4al17cs008', '7897678987',
'anvithapoojary02@gmail.com', 'A', 'padubidri', 'female', '3', '1',
'padubidri', 'aiet', '2019-12-01', '2019-12-31', '16000'),
('ashika', 'kullal', '2000-02-09', '4al17cs009', '8976789876',
'ashikakulal252@gmail.com', 'B', 'moodbidri', 'female', '3', '1',
'karkala', 'aiet', '2019-12-01', '2019-12-31', '5000'),
('apeksha', 'rane', '2004-01-28', '4al17cs90', '7845345678',
'raneappi2000@gmail.com', 'O', 'karvar', 'female', '1', '2', 'nitte',
'vidyagiri', '2019-12-04', '2019-12-05', '6000'),
('asha', 'totagi', '2019-12-02', '4al17cv890', '789876789',
'anvithapoojary02@gmail.com', 'A-ve', 'udupi', 'male', '3', '1',
'udupi', 'aiet', '2019-12-03', '2019-12-31', '17000'),
('veena', 'poojary', '1998-06-18', '4al17ec006', '897656789',
'poojaryveena27@gmail.com', 'A', 'padubidri', 'female', '4', '1',
'padubidri', 'aiet', '2019-12-01', '2020-04-12', '16000'), ('ashwini', 'acharya', '1991-03-15', '4al18cv008', '9876789332',
'acharyaashwini5@gmail.com', 'B-ve', 'karkala', 'female', '4', '1',
'karkala', 'vidyagiri', '2019-12-01', '2020-04-15', '5000'),
('jasmine', 'd', '1999-05-08', '4al18ec999', '7654345678',
'jasmine90@gmail.com', 'A+ve', 'moodbidri', 'female', '3', '1',
'moodbidri', 'aiet', '2019-12-01', '2019-12-31', '5000');
-- Indexes for dumped tables
-- Indexes for table `bus fees details`
ALTER TABLE `bus fees details`
 ADD PRIMARY KEY ('Place'),
 ADD KEY `Bus no` (`Bus no`);
-- Indexes for table `bus information1`
ALTER TABLE `bus information1`
 ADD PRIMARY KEY (`Bus no`),
 ADD KEY `Driverid` (`Driverid`);
-- Indexes for table `driver information`
ALTER TABLE `driver information`
 ADD PRIMARY KEY (`Driverid`);
-- Indexes for table `logs`
ALTER TABLE `logs`
 ADD PRIMARY KEY (`PassType`);
```

```
-- Indexes for table `logs1`
ALTER TABLE `logs1`
 ADD PRIMARY KEY (`Place`);
-- Indexes for table `passtype`
ALTER TABLE `passtype`
 ADD PRIMARY KEY (`PassType`);
-- Indexes for table `register`
ALTER TABLE `register`
 ADD PRIMARY KEY (`User name`);
-- Indexes for table `studentacc2`
ALTER TABLE `studentacc2`
 ADD PRIMARY KEY (`usn`);
-- Constraints for dumped tables
-- Constraints for table `bus fees details`
ALTER TABLE `bus fees details`
 ADD CONSTRAINT `bus fees details ibfk 1` FOREIGN KEY (`Bus no`)
REFERENCES `bus information1` (`Bus no`) ON DELETE CASCADE;
-- Constraints for table `bus information1`
ALTER TABLE `bus information1`
 ADD CONSTRAINT `bus_information1_ibfk_1` FOREIGN KEY (`Driverid`)
REFERENCES `driver information` (`Driverid`) ON DELETE CASCADE;
COMMIT;
/*!40101 SET CHARACTER SET CLIENT=@OLD CHARACTER SET CLIENT */;
/*!40101 SET CHARACTER SET RESULTS=@OLD CHARACTER SET RESULTS */;
/*!40101 SET COLLATION CONNECTION=@OLD COLLATION CONNECTION */;
```