CREATE TABLE `KHOA` (

`MAKHOA` VARCHAR(11) NOT NULL,

`TENKHOA` VARCHAR(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;

CREATE TABLE `LOP` (

`MALOP` VARCHAR(11) NOT NULL,

`TENLOP` VARCHAR(50) DEFAULT NULL,

`HEDAOTAO` VARCHAR(50) DEFAULT NULL,

`SISO` INT(10) DEFAULT NULL,

`MAKHOA` VARCHAR(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;

CREATE TABLE `SINHVIEN` (

`MASV` VARCHAR(11) NOT NULL,

`HOTEN` VARCHAR(50) DEFAULT NULL,

`NGAYSINH` DATE NOT NULL,

`GIOITINH` VARCHAR(10) DEFAULT NULL,

`NOISINH` VARCHAR(50) DEFAULT NULL,

`MALOP` VARCHAR(11) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;

CREATE TABLE `MONHOC` (

`MAMONHOC` VARCHAR(11),

`TENMONHOC` VARCHAR(50)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;

CREATE TABLE `DIEMTHI` (

`MAMONHOC` VARCHAR(11) NOT NULL,

`MASV` VARCHAR(11) NOT NULL,

`DIEMQUATRINH` FLOAT(10),

`DIEMGIUAKY` FLOAT(10),

`DIEMCUOIKY` FLOAT(10)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;

ALTER TABLE `KHOA`

ADD PRIMARY KEY (`MAKHOA`);

ALTER TABLE `LOP`

ADD PRIMARY KEY (`MALOP`),

ADD KEY `fk01\_LOP` (`MAKHOA`);

ALTER TABLE `SINHVIEN`

ADD PRIMARY KEY (`MASV`),

ADD KEY `fk01\_SV` (`MALOP`);

ALTER TABLE `MONHOC`

ADD PRIMARY KEY (`MAMONHOC`);

ALTER TABLE `DIEMTHI`

ADD KEY `fk01\_DT` (`MAMONHOC`),

ADD KEY `fk02\_DT` (`MASV`);

ALTER TABLE `LOP`

ADD CONSTRAINT `fk01\_LOP` FOREIGN KEY (`MAKHOA`) REFERENCES `KHOA` (`MAKHOA`);

ALTER TABLE `SINHVIEN`

ADD CONSTRAINT `fk01\_SV` FOREIGN KEY (`MALOP`) REFERENCES `LOP` (`MALOP`);

ALTER TABLE `DIEMTHI`

ADD CONSTRAINT `fk01\_DT` FOREIGN KEY (`MAMONHOC`) REFERENCES `MONHOC` (`MAMONHOC`),

ADD CONSTRAINT `fk02\_DT` FOREIGN KEY (`MASV`) REFERENCES `SINHVIEN` (`MASV`);

CREATE TABLE `USER` (

`PASSWORD` VARCHAR(11) NOT NULL,

`EMAIL` VARCHAR(50) DEFAULT NULL,

`HO` VARCHAR(50) DEFAULT NULL,

`TEN` VARCHAR(50) DEFAULT NULL,

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_general\_ci;