**BCIS – 5420 Section 002 – Foundations of Database Management Systems**

**Assignment – 4**

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**ER – Diagram:**

A diagram of a company

Description automatically generated

**Relational Schema:**

A diagram of a computer

Description automatically generated

**SQL CODES FOR TABLES:**

**1.Code for Concert Table:**

CREATE TABLE CONCERT(

CONCERTNO INTEGER NOT NULL,

DATEANDTIME DATE,

VENUE VARCHAR(25),

SECURITY VARCHAR(25),

TICKETPRICE FLOAT NOT NULL,

TOURNAME VARCHAR(25),

PRIMARY KEY (CONCERTNO));

2.**Code for Band Table:**

CREATE TABLE BAND(

BANDID INT NOT NULL,

BANDNAME VARCHAR(25),

MANAGER VARCHAR(25),

PRIMARY KEY (BANDID),

UNIQUE (BANDNAME));