Question 1:

CREATE TABLE Employees (  
    ssn char (11),  
    lot varchar(20),  
    name varchar(30),  
    PRIMARY KEY (ssn)  
)

CREATE TABLE Individual_Contributers(  
    ssn char (11),  
    PRIMARY KEY (ssn),  
    FOREIGN KEY (ssn) REFERENCES Employees ON DELETE CASCADE  
)

CREATE TABLE Managers(  
    ssn char (11),  
    PRIMARY KEY (ssn),  
    FOREIGN KEY (ssn) REFERENCES Employees ON DELETE CASCADE  
)

Question 2:

CREATE TABLE Employees (  
    ssn char (11),  
    lot varchar(20),  
    name varchar(30),  
    PRIMARY KEY (ssn)  
)

CREATE TABLE Individual_Contributers(  
    ssn char (11),  
    PRIMARY KEY (ssn),  
    FOREIGN KEY (ssn) REFERENCES Employees ON DELETE CASCADE  
)

CREATE TABLE Managers(  
    ssn char (11),  
    PRIMARY KEY (ssn),  
    FOREIGN KEY (ssn) REFERENCES Employees ON DELETE CASCADE  
)
CREATE TABLE Departments(
    did integer,
    dname varchar(30),
    budget real,
    ssn char(11) NOT NULL,
    since date,
    PRIMARY KEY(did),
    FOREIGN KEY (ssn) REFERENCES Managers ON DELETE NO ACTION
)

CREATE Sponsed_Projects(
    did integer,
    pid varchar(50),
    startedon date,
    pbudege real,
    since_sponse date,
    ssn char(11) NOT NULL,
    since_lead date,
    PRIMARY KEY(did, pid, ssn),
    FOREIGN KEY (did) REFERENCES Departments ON DELETE CASCADE
    FOREIGN KEY (ssn) REFERENCES Managers ON DELETE NO ACTION
)

CREATE TABLE WorksIn(
    ssn char(11),
    did integer,
    pid varchar(50),
    since date,
    PRIMARY KEY(ssn, did, pid),
    FOREIGN KEY (did, pid) REFERENCES Sponsed_Projects ON DELETE CASCADE,
    FOREIGN KEY (ssn) REFERENCES Individual_Contributors ON DELETE CASCADE
)