DROP SCHEMA IF EXISTS "partie1" CASCADE;

CREATE SCHEMA "partie1";

SET SCHEMA 'partie1';

-- Table \_individu

CREATE TABLE \_individu (

id\_individu INT PRIMARY KEY,

nom VARCHAR(50) NOT NULL,

prenom VARCHAR(50) NOT NULL,

date\_naissance DATE NOT NULL,

code\_postal VARCHAR(50),

ville VARCHAR(50),

sexe CHAR(1),

nationalite VARCHAR(50),

ine VARCHAR(50)

);

-- Table \_candidat

CREATE TABLE \_candidat (

no\_candidat INT PRIMARY KEY,

classement VARCHAR(50) DEFAULT NULL,

boursier\_lycee VARCHAR(50),

profil\_candidat VARCHAR(50),

etablissement VARCHAR(50),

dept\_etablissement VARCHAR(50),

ville\_etablissement VARCHAR(50),

niveau\_etude VARCHAR(50),

type\_formation\_prec VARCHAR(50),

serie\_prec VARCHAR(50),

dominante\_prec VARCHAR(50),

specialite\_prec VARCHAR(50),

lv1 VARCHAR(50),

lv2 VARCHAR(50),

id\_individu INT NOT NULL,

CONSTRAINT fk\_candidat\_individu FOREIGN KEY (id\_individu)

REFERENCES \_individu(id\_individu)

);

-- Table \_etudiant

CREATE TABLE \_etudiant (

code\_nip VARCHAR(50) PRIMARY KEY,

cat\_socio\_etu VARCHAR(50),

cat\_socio\_parent VARCHAR(50),

bourse\_superieur BOOLEAN,

mention\_bac VARCHAR(50),

serie\_bac VARCHAR(50),

dominante\_bac VARCHAR(50),

specialite\_bac VARCHAR(50),

mois\_annee\_obtention\_bac CHAR(7),

id\_individu INT NOT NULL,

CONSTRAINT fk\_etudiant\_individu FOREIGN KEY (id\_individu)

REFERENCES \_individu(id\_individu)

);

-- Table \_semestre

CREATE TABLE \_semestre (

id\_semestre INT PRIMARY KEY,

num\_semestre CHAR(5) NOT NULL,

annee\_univ CHAR(9) NOT NULL

);

-- Table \_inscription

CREATE TABLE \_inscription (

code\_nip VARCHAR(50),

id\_semestre INT,

groupe\_tp CHAR(2),

amenagement\_evaluation VARCHAR(50),

PRIMARY KEY (code\_nip, id\_semestre),

CONSTRAINT fk\_inscription\_etudiant FOREIGN KEY (code\_nip)

REFERENCES \_etudiant(code\_nip),

CONSTRAINT fk\_inscription\_semestre FOREIGN KEY (id\_semestre)

REFERENCES \_semestre(id\_semestre)

);

-- Table \_module

CREATE TABLE \_module (

id\_module CHAR(5) PRIMARY KEY,

libelle\_module VARCHAR(50),

ue CHAR(2)

);

-- Table \_programme

CREATE TABLE \_programme (

id\_module CHAR(5),

id\_semestre INT,

coefficient NUMERIC(5, 3),

PRIMARY KEY (id\_module, id\_semestre),

CONSTRAINT fk\_programme\_module FOREIGN KEY (id\_module)

REFERENCES \_module(id\_module),

CONSTRAINT fk\_programme\_semestre FOREIGN KEY (id\_semestre)

REFERENCES \_semestre(id\_semestre)

);

-- Table \_resultat

CREATE TABLE \_resultat (

code\_nip VARCHAR(50),

id\_module CHAR(5),

id\_semestre INT,

moyenne NUMERIC(4, 2),

PRIMARY KEY (code\_nip, id\_module, id\_semestre),

CONSTRAINT fk\_resultat\_etudiant FOREIGN KEY (code\_nip)

REFERENCES \_etudiant(code\_nip),

CONSTRAINT fk\_resultat\_module FOREIGN KEY (id\_module)

REFERENCES \_module(id\_module),

CONSTRAINT fk\_resultat\_semestre FOREIGN KEY (id\_semestre)

REFERENCES \_semestre(id\_semestre)

);