CREATE DATABASE CineMarvelDC;

USE CineMarvelDC;

CREATE TABLE heroi (

idHeroi INT PRIMARY KEY,

nome VARCHAR(100) NOT NULL,

codinome VARCHAR(100)

);

CREATE TABLE vilao (

idVilao INT PRIMARY KEY,

nome VARCHAR(100) NOT NULL,

codinome VARCHAR(100),

origem VARCHAR(50),

nivel\_periculosidade INT

);

CREATE TABLE confronto (

idConfronto INT PRIMARY KEY,

idHeroi INT,

idVilao INT,

local VARCHAR(100),

resultado VARCHAR(50),

FOREIGN KEY (idHeroi) REFERENCES heroi(idHeroi),

FOREIGN KEY (idVilao) REFERENCES vilao(idVilao)

);

INSERT INTO vilao (idVilao, nome, codinome, origem, nivel\_periculosidade)

VALUES (1, 'Arthur Fleck', 'Coringa', 'DC', 10);

SELECT \* FROM vilao

WHERE nivel\_periculosidade > 7;

SELECT nome FROM heroi

WHERE codinome LIKE 'S%';

SELECT \* FROM confronto

ORDER BY local DESC;

SELECT h.nome AS nome\_heroi, v.nome AS nome\_vilao, c.resultado

FROM confronto c

JOIN heroi h ON c.idHeroi = h.idHeroi

JOIN vilao v ON c.idVilao = v.idVilao;

SELECT DISTINCT v.nome

FROM confronto c

JOIN heroi h ON c.idHeroi = h.idHeroi

JOIN vilao v ON c.idVilao = v.idVilao

WHERE h.nome = 'Capitão América';

SELECT COUNT(\*) AS total\_viloes FROM vilao;

SELECT origem, AVG(nivel\_periculosidade) AS media\_periculosidade

FROM vilao

GROUP BY origem;

SELECT origem, COUNT(\*) AS total

FROM vilao

GROUP BY origem

HAVING COUNT(\*) > 2;