

baze sql

vjezba

```
create database zaposlenik_arikl;

USE zaposlenik_arikl;

create table zaposlenik (
id integer primary key,
ime varchar(20),
prezime varchar(20),
oib integer,
datum_zaposlenja varchar(20)
);

INSERT INTO zaposlenik VALUES (1, 'Marko', 'Marić', 12346854, '10.02.2020'),
                                (2, 'Toni', 'Milovan', 12345678, '11.02.2020'),
                                (3, 'Tea', 'Marić', 12347808, '11.02.2020'),
                                (4, 'Nina', 'Marko', 12346856, '20.02.2020');

create table artikl(
id integer primary key,
naziv varchar(20),
cijena varchar(20)
);

INSERT INTO artikl VALUES(11, 'Puding', '5.99'),
                           (12, 'Milka čokolada', '30.00'),
                           (13, 'Kruh', '6.00'),
                           (14, 'Čips', '9.99');

SELECT *
FROM artikl
where cijena > 10
order by naziv desc;

SELECT  zaposlenik.*, UPPER(prezime) AS veliko_prezime
      from zaposlenik
      where prezime like 'Ma%';

SELECT *
      From zaposlenik as z1, zaposlenik as z2
      where z1.ime=z2.prezime;
```

sat

```
CREATE database evidencija_studenata_i_nastavnika_fipustudentstudentstudentstudent;

USE evidencija_studenata_i_nastavnika_fipu;

CREATE TABLE student(
      id INTEGER PRIMARY KEY,
      jmbag CHAR(11),
      ime VARCHAR(30),
      prezime VARCHAR(30),
      godiste INTEGER,
      visnina NUMERIC(5, 2),
      id_grad INTEGER
);

CREATE TABLE grad(
      id INTEGER,
      naziv VARCHAR(20),
      postanski_broj INTEGER
```

```
);
```

```
INSERT INTO grad VALUES (1, 'PULA', 52100);
INSERT INTO grad(postanski_broj, id, naziv) VALUES (10000, 2, 'ZAGREB');
INSERT INTO student VALUES (11, '81904820931', 'MARKO', 'KATALINIĆ', 2000, 190.65, 2),
                             (12, '81904850221', 'JANKO', 'JEBIĆ', 2000, 150.65, 1),
                             (13, '81904850222', 'JAO', 'JEBOTE', 2003, 130.65, 2);
INSERT INTO student VALUES (12, '81904850221', 'JANKO', 'JEBIĆ', 2002, 150.65, 1);
```

```
#####
#####UPITI#####
#####
```

```
# prikazi sve studente
-- studnet
```

```
SELECT *
FROM student;
```

```
#godiste < 2000, prezime = 'JEBOTE'
SELECT *
    FROM student
    WHERE godiste < 2000;
```

```
-- projekcija id, jmbag, prezime(student);
```

```
SELECT id, jmbag, prezime
    FROM student;
```

```
-- generalizirana projekcija id, jmbag, prezime, visina+3-->visina_sa_obucom
```

```
SELECT id, jmbag, prezime, visnina, (visnina +3) AS vsina_sa_obucom
    FROM student;
```

```
SELECT id, ime, prezime, concat(ime," ",prezime) AS pouno_ime
    FROM student;
```

```
select *, concat(ime," ",prezime) AS pouno_ime
    FROM student;
```

```
select student.ime, student.prezime
    FROM student;
```

```
select student.id
    FROM student;
```

```
SELECT s1.ime, s2.ime  
  from student AS s1, student  AS s2  
 where s1.ime ='marko';
```

```
Select *  
from student  
where ime LIKE 'M%';
```

```
select ime  
from student  
union  
select prezime  
from student;
```

```
SELECT *  
  FROM student  
 WHERE  visnina > 180;
```