Create table Sailors with following attributes Sid, Sname, Rating, Age

```
create table sailors(SID int primary key, sname varchar(50), rating float, age int); insert into sailors values(21, "harri", 9,55); insert into sailors values(22, "bibin", 8,45); insert into sailors values(23, "manu", 8.5,50); insert into sailors values(24, "appu", 9.5,35); insert into sailors values(25, "jibu", 5.5,48); select * from sailors;
  → Run (Ctrl-Enter)
                                        MySQL books
Output Input Comments 0
                               rating age
9 55
  SID
                 sname
  21
                 harri
                                                  45
  22
               bibin 8
                manu 8.5 50
appu 9.5 35
  23
                                                   50
  24
                jibu 5.5
  25
                                                  48
```

Create table Boat with attributes Bid, Name and Color

```
create table sailors(SID int primary key, sname varchar(50), rating float, age int);
insert into sailors values(21, "bibin", 8, 45);
insert into sailors values(22, "bibin", 8, 45);
insert into sailors values(23, "manu", 8, 5, 90);
insert into sailors values(24, "ppu", 5, 5, 35);
insert into sailors values(25, "gibu", 5, 5, 38);

create table boats(BID int primary key, bname varchar(50), bcolor varchar(20));
insert into boats values(98, "island", "blue");
insert into boats values(99, "manine", "green");
insert into boats values(100, "speed", "red");
insert into boats values(101, "wind", "white");

Run (Ctrl-Enter)

MySQL books

Output Input Comments ①

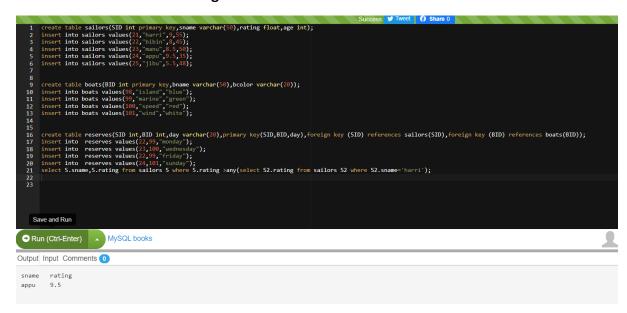
BID bname bcolor
98 island blue
99 marine green
100 speed red
101 wind white
```

Create table Reserves with the attributes Sid, Bid, Date

1. Find the names of sailors who have not reserved a red boat

```
| create table sailors(SID int primary key, name varchar(20), rating float, age int);
| 2 | insert into sailors values(21, "hard', "p,5");
| 3 | insert into sailors values(23, "many 8.5,80);
| 4 | insert into sailors values(23, "angu', 8.5,80);
| 5 | insert into sailors values(24, "angu', 9.5,5);
| 6 | insert into sailors values(25, "plou", 5.5,80);
| 7 | insert into sailors values(25, "sload', "load');
| 1 | insert into boats values(26, "angu', "load');
| 1 | insert into boats values(26, "man', "load');
| 1 | insert into boats values(26, "man', "load');
| 1 | insert into boats values(26, "man', "load');
| 1 | insert into boats values(26, "man', "load');
| 1 | insert into boats values(26, "man', "load');
| 1 | insert into reserves values(26, "load', "load');
| 1 | insert into reserves values(26, 100, bedoesdow);
| 1 | insert into reserves values(26, 100, bedoesdow);
| 2 | insert into reserves values(26, 100, bedoesdow);
| 3 | insert into reserves values(26, 100, bedoesdow);
| 4 | insert into reserves values(26, 100, bedoesdow);
| 5 | insert into reserves values(26, 100, bedoesdow);
| 6 | insert into reserves values(26, 100, bedoesdow);
| 7 | insert into reserves values(26, 100, bedoesdow);
| 8 | insert into reserves values(26, 100, bedoesdow);
| 9 | insert into reserves values(26, 100, bedoesdow);
| 10 | insert into reserves values(26, 100, bedoesdow);
| 10 | insert into reserves values(26, 100, bedoesdow);
| 10 | insert into reserves values(26, 100, bedoesdow);
| 10 | insert into reserves values(26, 100, bedoesdow);
| 10 | insert into reserves values(26, 100, bedoesdow);
| 11 | insert into reserves values(26, 100, bedoesdow);
| 12 | insert into reserves values(26, 100, bedoesdow);
| 13 | insert into reserves values(26, 100, bedoesdow);
| 14 | insert into reserves values(26, 100, bedoesdow);
| 15 | insert into reserves values(26, 100, bedoesdow);
| 16 | insert into reserves values(26, 100, bedoesdow);
| 17 | insert into reserves values(26, 100, bedoesdow);
| 18 | insert into reserves values(20, 100, bedoesdow);
```

2. Find the sailors whose rating is better than some sailor called "Harri"



3. Find the sailors with highest rating

```
create table sailors (SID int primary key, sname varchar(50), rating float, age int);

insert into sailors values(21, hard! *, 9,5);

insert into sailors values(22, biblin *, 8,45);

insert into sailors values(23, biblin *, 8,45);

insert into sailors values(25, "piblin *, 8,45);

insert into sailors values(25, "piblin *, 8,45);

create table boats(BID int primary key, bname varchar(50), bcolor varchar(20));

insert into boats values(36, 'island; "blue");

insert into boats values(36, 'island; "blue");

insert into boats values(36, 'island; "blue");

insert into boats values(30, 'speed; 'red');

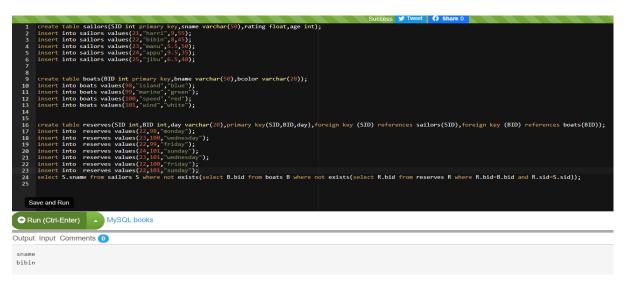
insert into boats values(31, 'mind', 'mite');

create table reserves (SID int, BID int, day varchar(20), primary key(SID, BID, day), foreign key (SID) references sailors(SID), foreign key (BID) references boats(BID));

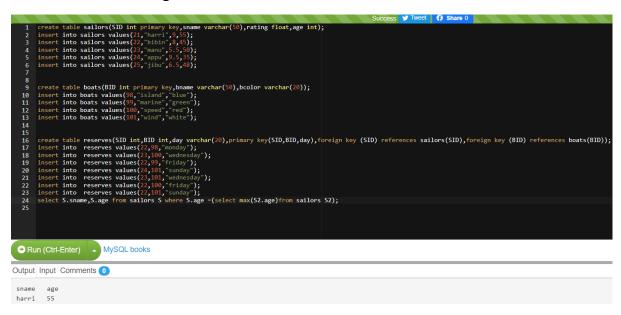
insert into reserves values(23, '99, 'prinday');

insert into reserves values(24, '91, 'prinda
```

4. Find the names of sailors who have reserved all boats



5. Find the name and age of the oldest sailor



6. Find the name of sailor who are older than the oldest sailor with rating of 10

