

```
create database knowledge_mining
go
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CREATE DATABASE Candidate;
```

```
USE Candidate;
```

```
CREATE TABLE test(
    id_no INT PRIMARY KEY,
    name VARCHAR(50),
    surname VARCHAR(50),
    age INT,
    gender VARCHAR(10),
    contact_number VARCHAR(15),
    marital_status VARCHAR(20),
    salary VARCHAR(20)
);
```

```
INSERT INTO test(id_no, name, surname, age, gender, contact_number, marital_status,
salary) VALUES
(1, 'John', 'Doe', 30, 'Male', '1234567890', 'Single', '2000'),
(2, 'Jane', 'Smith', 28, 'Female', '0987654321', 'Married', '9000'),
(3, 'Alice', 'Johnson', 35, 'Female', '2345678901', 'Single', '5000'),
(4, 'Bob', 'Brown', 40, 'Male', '3456789012', 'Divorced', '4000'),
(5, 'Charlie', 'Davis', 25, 'Male', '4567890123', 'Single', '1000'),
(6, 'Diana', 'Miller', 32, 'Female', '5678901234', 'Married', '5000'),
(7, 'Ethan', 'Wilson', 29, 'Male', '6789012345', 'Single', '7000'),
(8, 'Fiona', 'Moore', 27, 'Male', '7890123456', 'Married', '3000'),
(9, 'George', 'Taylor', 38, 'Male', '8901234567', 'Single', '2000'),
(10, 'Hannah', 'Anderson', 31, 'Male', '9012345678', 'Divorced', '8000'),
(11, 'Ian', 'Thomas', 45, 'Male', '0123456789', 'Married', '9000'),
(12, 'Julia', 'Jackson', 22, 'Female', '1234567890', 'Single', '6000'),
(13, 'Kevin', 'White', 33, 'Male', '2345678901', 'Married', '4000'),
(14, 'Laura', 'Harris', 36, 'Male', '3456789012', 'Single', '3000'),
(15, 'Mike', 'Martin', 41, 'Male', '4567890123', 'Divorced', '7000'),
(16, 'Nina', 'Thompson', 26, 'Female', '5678901234', 'Married', '5000'),
(17, 'Oscar', 'Garcia', 30, 'Male', '6789012345', 'Single', '8000'),
(18, 'Paula', 'Martinez', 34, 'Female', '7890123456', 'Married', '7000'),
(19, 'Quinn', 'Robinson', 39, 'Male', '8901234567', 'Single', '7000'),
(20, 'Rita', 'Clark', 42, 'Female', '9012345678', 'Divorced', '2000')
```

```
INSERT INTO test(id_no, name, surname, age, gender, contact_number, marital_status,
salary) VALUES
(21, 'John', 'Doe', 28, 'Male', '0112345678', 'Single', '1000'),
(22, 'Sarah', 'Connor', 24, 'Female', '0123456789', 'Married', '1000'),
(23, 'Michael', 'Smith', 30, 'Male', '0134567890', 'Single', '5500'),
(24, 'Emily', 'Johnson', 26, 'Female', '0145678901', 'Married', '7500'),
(25, 'David', 'Brown', 32, 'Male', '0156789012', 'Divorced', '2100'),
```

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(26, 'Jessica', 'Jones', 29, 'male', '0167890123', 'Single', '6500'),  
(27, 'Daniel', 'Garcia', 35, 'Male', '0178901234', 'Married', '1010'),  
(28, 'Laura', 'Martinez', 31, 'Female', '0189012345', 'Single', '1100'),  
(29, 'James', 'Hernandez', 27, 'Male', '0190123456', 'Married', '3500'),  
(30, 'Sophia', 'Lopez', 25, 'Female', '0201234567', 'Single', '3000')
```

```
select * from test  
ORDER BY SALARY  
use query_works  
drop table test  
select * from test
```