

Laboratory work #7

Please write SQL queries for following tasks and save as .sql file.

1. Create index for queries like below:

```
SELECT * FROM countries WHERE name = 'string';
```

2. Create index for queries like below:

```
SELECT * FROM employees WHERE name = 'string'  
AND surname = 'string';
```

3. Create unique index for queries like below:

```
SELECT * FROM employees WHERE salary < value1  
AND salary > value2;
```

4. Create index for queries like below:

```
SELECT * FROM employees WHERE substring(name  
from 1 for 4) = 'abcd';
```

5. Create index for queries like below:

```
SELECT * FROM employees e JOIN departments d  
ON d.department_id = e.department_id WHERE  
d.budget > value2 AND e.salary < value2;
```