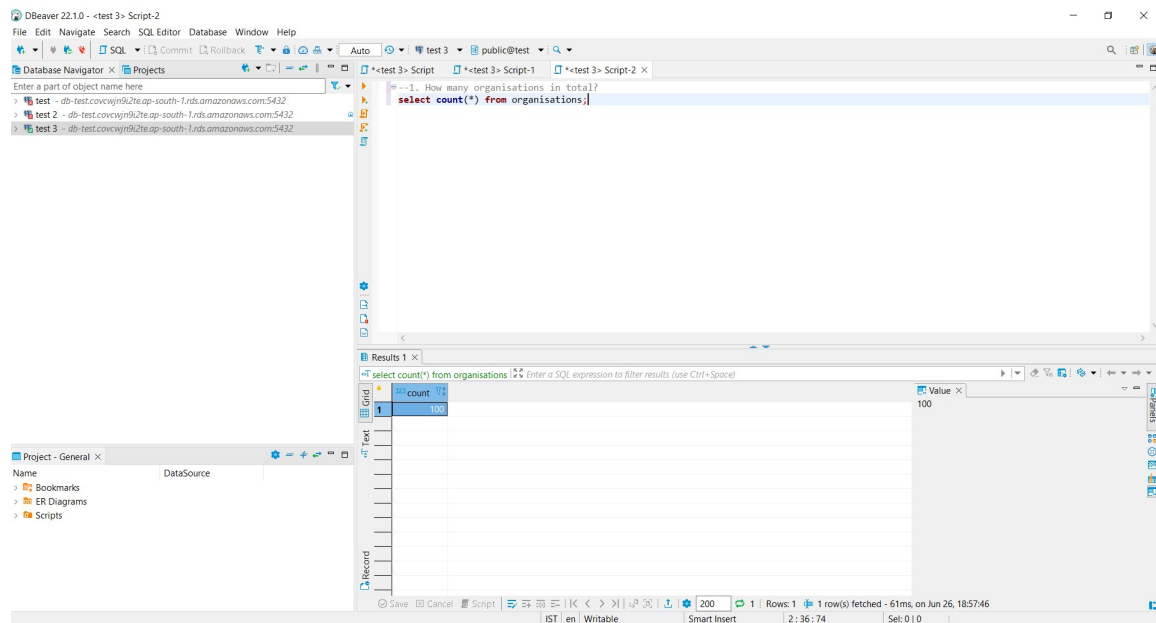## Answer 1

--1. How many organisations in total?
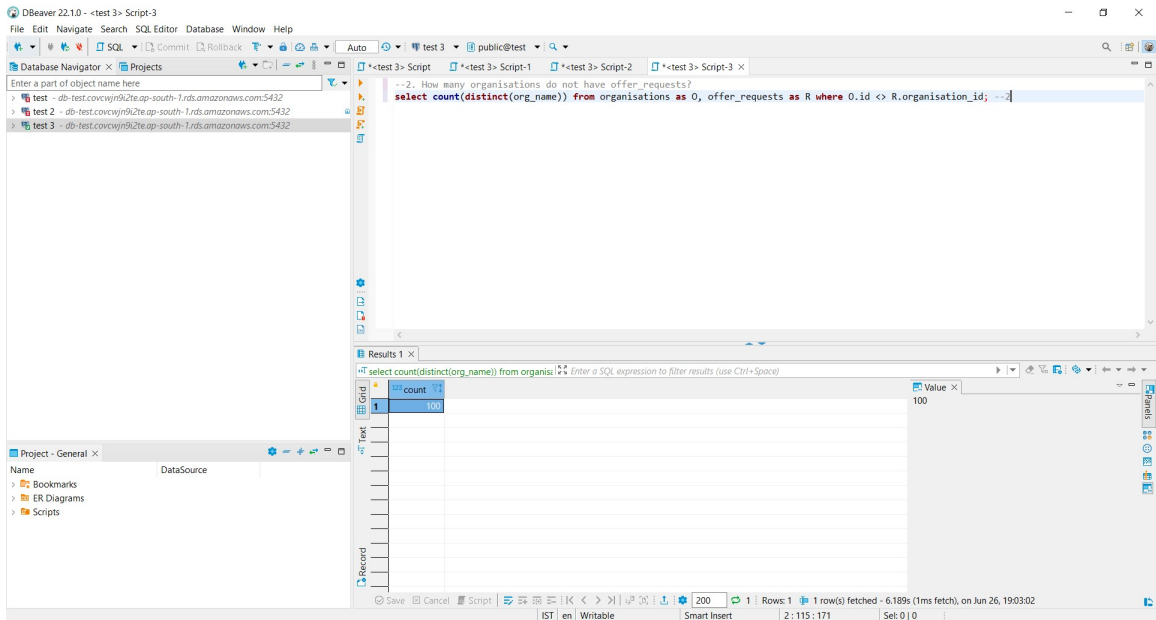
```sql
select count(*) from organisations;
```


Answer 2

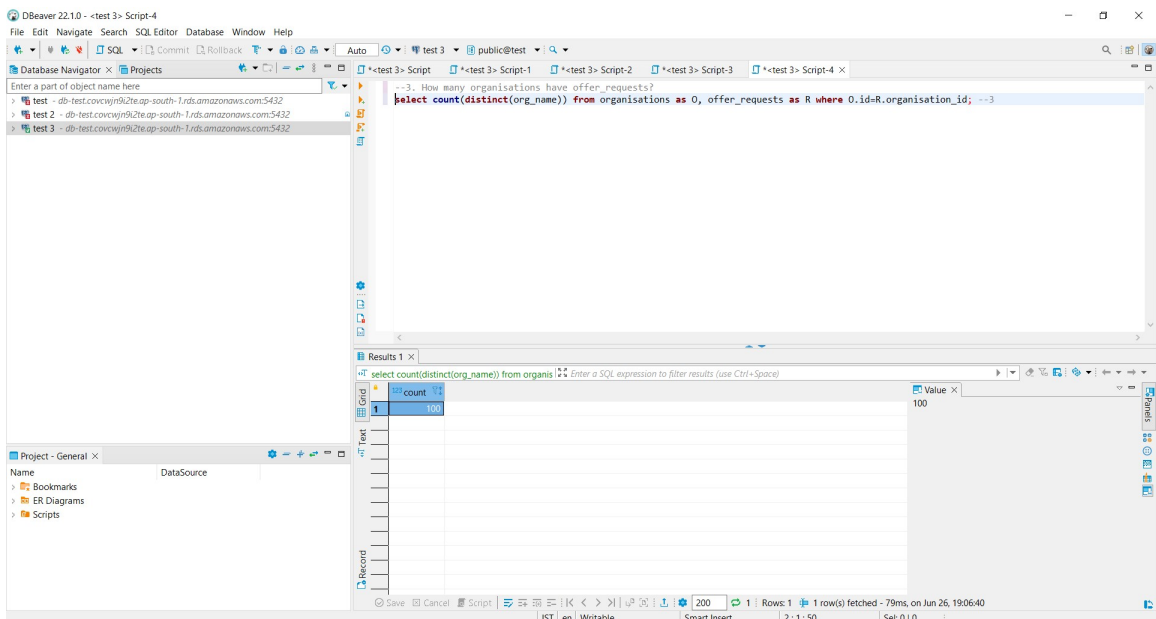--2. How many organisations do not have offer_requests?

```sql
select count(distinct(org_name)) from organisations as O, offer_requests as R
where O.id <> R.organisation_id; --2
```

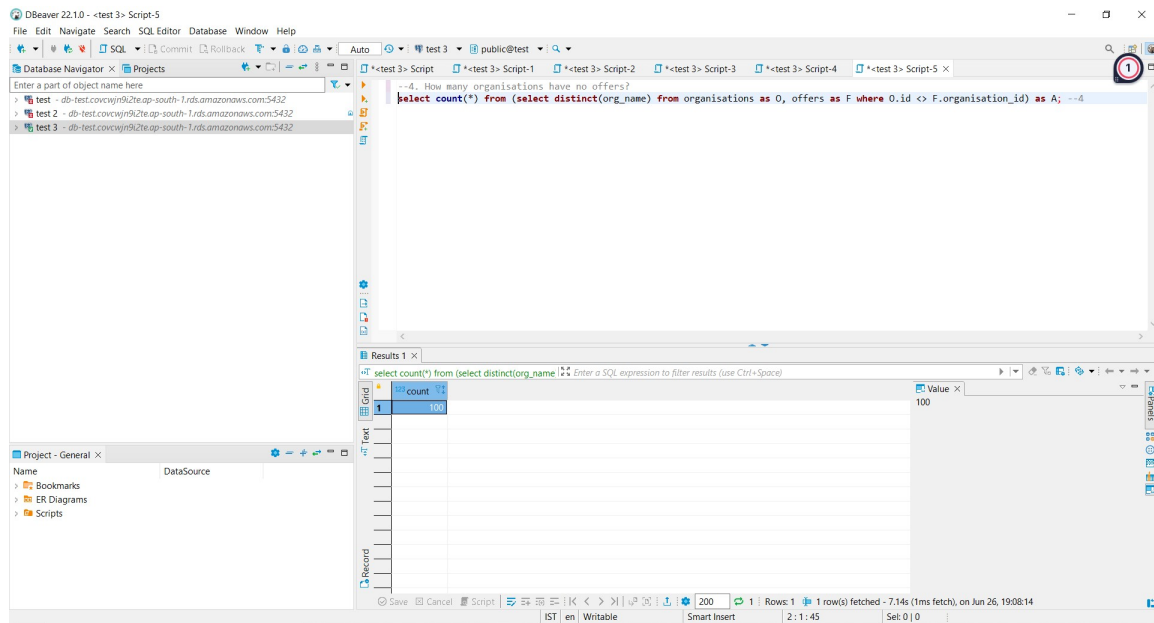## Answer 3

--3. How many organisations have offer_requests?

select count(**distinct**(org_name)) **from** organisations **as** O, offer_requests **as** R **where** O.id=R.organisation_id; --3

Answer 4

--4. How many organisations have no offers?

```sql
select count(*) from (select distinct(org_name) from organisations as O,
offers as F where O.id <> F.organisation_id) as A; --4
```


Answer 5

--5. Which organisation has maximum offers and how many offers?

```sql
select org_name,count from (select org_name,count(organisation_id) from
organisations as O, offers as R where O.id=R.organisation_id group by
org_name)A order by count desc limit 1; --5
```

Answer 6

--6. Which organisation has minimum offers and how many offers?

```
select org_name,count from (select org_name,count(organisation_id) from
organisations as O, offers as R where O.id=R.organisation_id group by
org_name)A order by count asc limit 1; --6
```

Answer 7

--7. Which organisation has maximum orders and how many orders?

```
select org_name,count from (select org_name,count(organisation_id) from
organisations as O, orders as R where O.id=R.organisation_id group by
org_name)A order by count desc limit 1;
```


Answer 8

--8. Which organisation has minimum orders and how many orders?

```
select org_name,count from (select org_name,count(organisation_id) from
organisations as O, orders as R where O.id=R.organisation_id group by
org_name)A order by count asc limit 1;
```

Answer 9

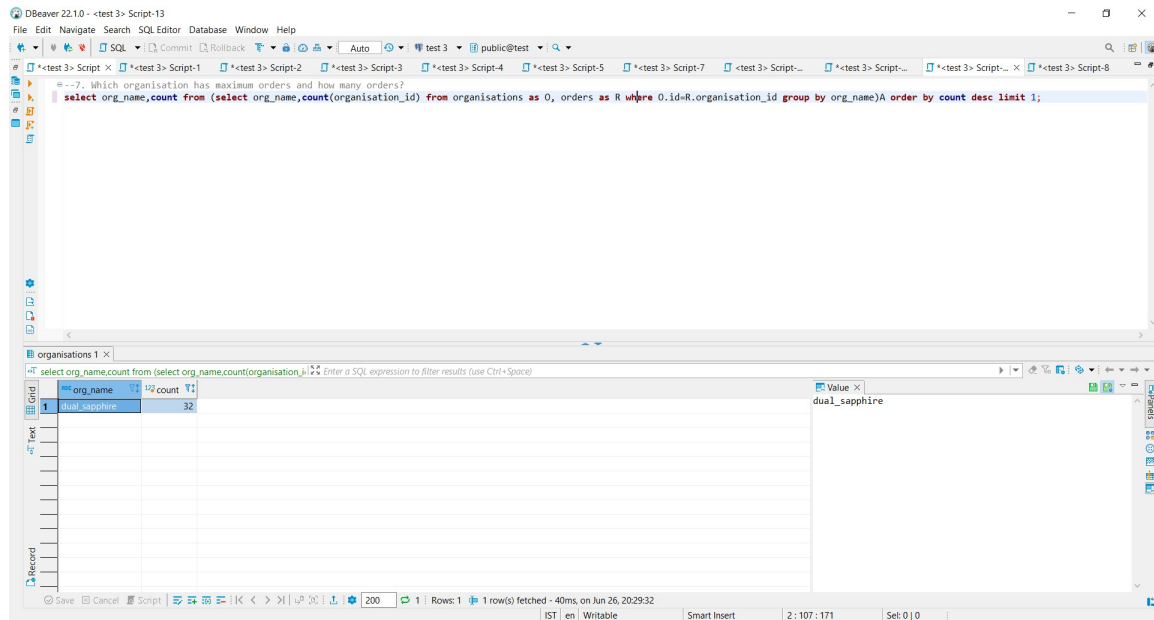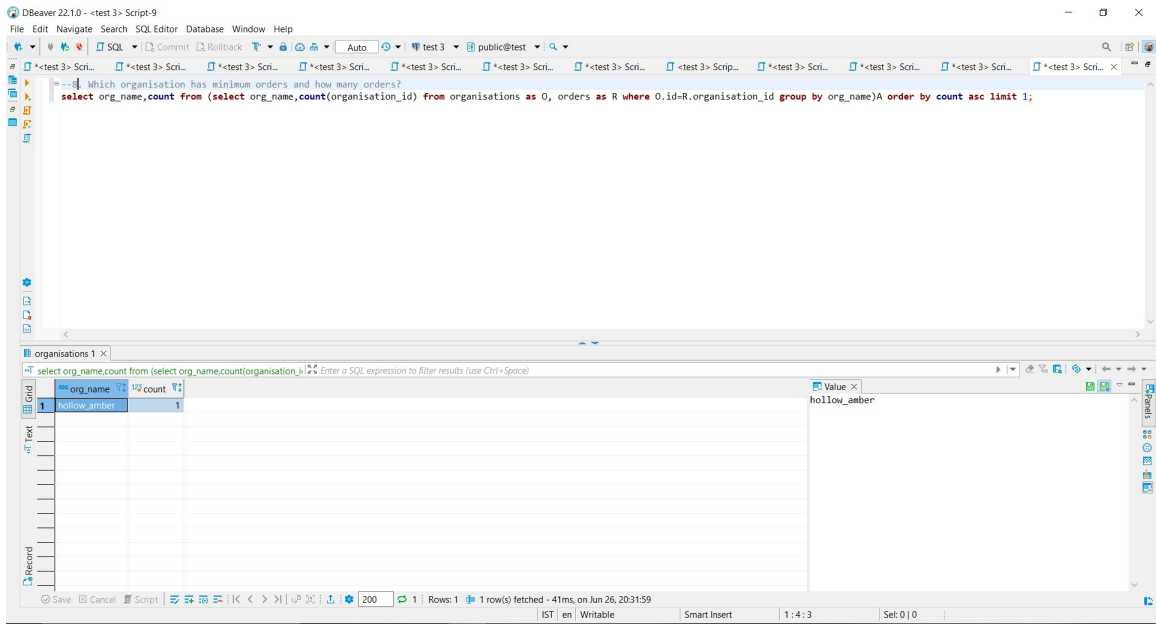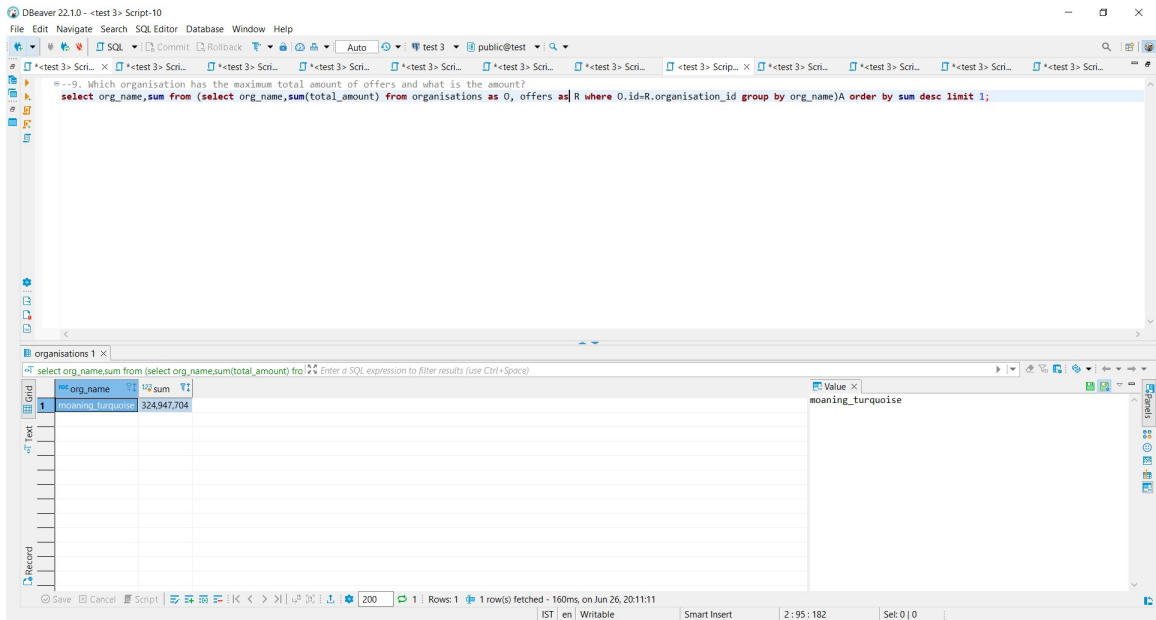--9. Which organisation has the maximum total amount of offers and what is the amount?

```
select org_name,sum from (select org_name,sum(total_amount) from organisations
as O, offers as R where O.id=R.organisation_id group by org_name)A order by
sum desc limit 1;
```

Answer 10

--10. Which organisation has the maximum total amount of orders and what is the amount?

```sql
select org_name,sum from (select org_name,sum(total_amount) from organisations as O, orders as R where O.id=R.organisation_id group by org_name)A order by sum desc limit 1;
```

```sql
--10. Which organisation has the maximum total amount of orders and what is the amount?
select org_name,sum from (select org_name,sum(total_amount) from organisations as O, orders as R where O.id=R.organisation_id group by org_name)A order by sum desc limit 1;
```

org_name	sum
dual_sapphire	1,123,713

Value: dual_sapphire