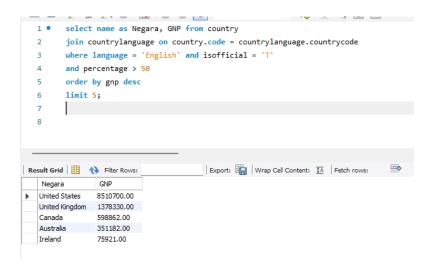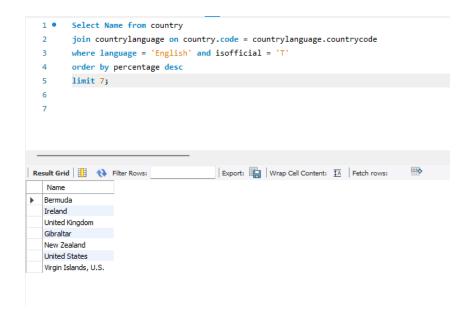1. use world;
   select name as Negara, GNP from country
   join countrylanguage on country.code = countrylanguage.countrycode
   where language = 'English' and isofficial = 'T'
   and percentage > 50
   order by gnp desc
   limit 5;

```
1 •    select name as Negara, GNP from country
2      join countrylanguage on country.code = countrylanguage.countrycode
3      where language = 'English' and isofficial = 'T'
4      and percentage > 50
5      order by gnp desc
6      limit 5;
7
8
```

Negara	GNP
United States	8510700.00
United Kingdom	1378330.00
Canada	598862.00
Australia	351182.00
Ireland	75921.00

2. Select Name from country
   join countrylanguage on country.code = countrylanguage.countrycode
   where language = 'English' and isofficial = 'T'
   order by percentage desc
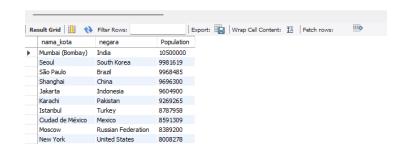   limit 7;

```
1 •    Select Name from country
2      join countrylanguage on country.code = countrylanguage.countrycode
3      where language = 'English' and isofficial = 'T'
4      order by percentage desc
5      limit 7;
6
7
```

Name
Bermuda
Ireland
United Kingdom
Gibraltar
New Zealand
United States
Virgin Islands, U.S.

3. Select city.Name as nama_kota, country.name as negara, city.Population from city
   join country on country.code = city.countrycode
   order by population desc
   limit 10;

```
1 •   Select city.Name as nama_kota, country.name as negara, city.Population from city
2     join country on country.code = city.countrycode
3     order by population desc
4     limit 10;
```

nama_kota	negara	Population
Mumbai (Bombay)	India	10500000
Seoul	South Korea	9981619
São Paulo	Brazil	9968485
Shanghai	China	9696300
Jakarta	Indonesia	9604900
Karachi	Pakistan	9269265
Istanbul	Turkey	8787958
Ciudad de México	Mexico	8591309
Moscow	Russian Federation	8389200
New York	United States	8008278

4. select city.name as nama_kota, city.District as Provinsi,
   country.Name as negara, city.population as Populasi from city
   join country on city.CountryCode = country.Code
   where country.name = 'Indonesia'
   order by Populasi desc
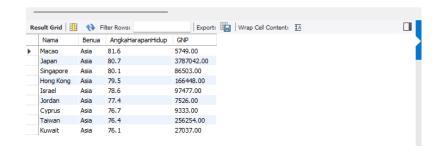   limit 10;

```
1 •   select city.name as nama_kota, city.District as Provinsi,
2     country.Name as negara, city.population as Populasi from city
3     join country on city.CountryCode = country.Code
4     where country.name = 'Indonesia'
5     order by Populasi desc
6     limit 10;
```

nama_kota	Provinsi	negara	Populasi
Jakarta	Jakarta Raya	Indonesia	9604900
Surabaya	East Java	Indonesia	2663820
Bandung	West Java	Indonesia	2429000
Medan	Sumatera Utara	Indonesia	1843919
Palembang	Sumatera Selatan	Indonesia	1222764
Tangerang	West Java	Indonesia	1198300
Semarang	Central Java	Indonesia	1104405
Ujung Pandang	Sulawesi Selatan	Indonesia	1060257
Malang	East Java	Indonesia	716862
Bandar Lampung	Lampung	Indonesia	680332

5. Select name as Nama, Continent as Benua,
   lifeExpectancy as AngkaHarapanHidup, GNP from country
   where continent = 'Asia' and lifeExpectancy > (select avg(lifeExpectancy) from country
   where continent = 'Europe')
   order by LifeExpectancy desc;

```
1 •    Select name as Nama, Continent as Benua,
2      lifeExpectancy as AngkaHarapanHidup, GNP from country
3      where continent = 'Asia' and lifeExpectancy > (select avg(lifeExpectancy) from country
4      where continent = 'Europe')
5      order by LifeExpectancy desc;
6
7
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{I}A$

Nama	Benua	AngkaHarapanHidup	GNP
Macao	Asia	81.6	5749.00
Japan	Asia	80.7	3787042.00
Singapore	Asia	80.1	86503.00
Hong Kong	Asia	79.5	166448.00
Israel	Asia	78.6	97477.00
Jordan	Asia	77.4	7526.00
Cyprus	Asia	76.7	9333.00
Taiwan	Asia	76.4	256254.00
Kuwait	Asia	76.1	27037.00

6. select country.name as Negara, country.population as Populasi_Negara, country.GNP,
   city.name as Ibu_kota, city.population as Populasi_Ibukota from country
   join city on country.capital = city.ID
   where region = 'Southeast Asia'
   order by negara;

```
1      select country.name as Negara, country.population as Populasi_Negara, country.GNP,
2      city.name as Ibu_kota, city.population as Populasi_Ibukota from country
3      join city on country.capital = city.ID
4      where region = 'Southeast Asia'
5      order by negara;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: $\overline{I}A$

Negara	Populasi_Negara	GNP	Ibu_kota	Populasi_Ibukota
Brunei	328000	11705.00	Bandar Seri Begawan	21484
Cambodia	11168000	5121.00	Phnom Penh	570155
East Timor	885000	0.00	Dili	47900
Indonesia	212107000	84982.00	Jakarta	9604900
Laos	5433000	1292.00	Vientiane	531800
Malaysia	22244000	69213.00	Kuala Lumpur	1297526
Myanmar	45611000	180375.00	Rangoon (Yangon)	3361700
Philippines	75967000	65107.00	Manila	1581082
Singapore	3567000	86503.00	Singapore	4017733
Thailand	61399000	116416.00	Bangkok	6320174
Vietnam	79832000	21929.00	Hanoi	1410000