

Questions:

1. Retrieve all data from table demo
2. Retrieve average age of all people from table demo who are greater than 30.
3. Retrieve average height of all people from table demo who are from continent eu
4. Retrieve minimum height from table demo as MinHeight
5. Retrieve maximum height from table demo as MaxHeight
6. Retrieve amount of freelance people from demo as Amount of freelancers (only where they are freelance).
7. Retrieve first 3 people that their name starts with s
8. Retrieve first 20 people that their country is 'CA' or 'UK'
9. Get the database diagram.

Without the table:

10. Retrieve power of 3 different numbers
11. Retrieve sqrt of 3 different numbers
12. Retrieve absolute number of 3 different numbers (Under 0)
13. Retrieve rounded number of 3 different floating numbers

```
create database Info;  
use Info;  
select * from demo;
```

```
select avg(age)  
from demo  
where age > 30;
```

```
select avg(height)  
from demo  
where id_continent in ('eu');
```

```
select min(height) as MinHeight  
from demo;
```

```
select max(height) as MaxHeight  
from demo;
```

```
select count(freelance) as amount_of_freelancers  
from demo  
where freelance = 1;
```

```
select * from demo  
where name like 's%'  
limit 3;
```

```
select * from demo  
where id_country in ('ca','uk')  
limit 20;
```

```
select pow(2,3);  
select pow(6,2);  
select pow(4,-4);
```

```
select sqrt(9);  
select sqrt(144);  
select sqrt(64);
```

```
select abs(-648);  
select abs(-974);  
select abs(-34);
```

```
select round(3.214);  
select round(-4.35);  
select round(1.3336);
```