select \*

from globallayoffs.layoffs2;

select max(total\_laid\_off)

from globallayoffs.layoffs2;

alter table globallayoffs.layoffs2

modify column total\_laid\_off int;

select max(total\_laid\_off)

from globallayoffs.layoffs2;

select max(percentage\_laid\_off)

from globallayoffs.layoffs2;

select max(total\_laid\_off), max(percentage\_laid\_off)

from globallayoffs.layoffs2;

select \*

from globallayoffs.layoffs2

where percentage\_laid\_off=1;

select \*

from globallayoffs.layoffs2

where percentage\_laid\_off=1

order by total\_laid\_off desc;

select \*

from globallayoffs.layoffs2

where percentage\_laid\_off=1

order by funds\_raised\_millions desc;

alter table globallayoffs.layoffs2

modify column funds\_raised\_millions int;

update globallayoffs.layoffs2

set funds\_raised\_millions = null

where funds\_raised\_millions like "NULL";

select \*

from globallayoffs.layoffs2

where percentage\_laid\_off=1

order by funds\_raised\_millions desc;

alter table globallayoffs.layoffs2

modify column funds\_raised\_millions int;

select \*

from globallayoffs.layoffs2

where percentage\_laid\_off=1

order by funds\_raised\_millions desc;

select company, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company;

select company, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company

order by 2 desc;

select min(`date`), max(`date`)

from GlobalLayoffs.layoffs2;

select country, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by country

order by 2 desc;

select \*

from globallayoffs.layoffs2;

select country

from globallayoffs.layoffs2;

select `date`, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by `date`

order by 1 desc;

select year(`date`), sum(total\_laid\_off)

from globallayoffs.layoffs2

group by year(`date`)

order by 1 desc;

select stage, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by stage

order by 2 desc;

select company, sum(percentage\_laid\_off)

from globallayoffs.layoffs2

group by company

order by 2 desc;

select \*

from globallayoffs.layoffs2;

select substring(`date`,1,7) as `Month`, sum(total\_laid\_off)

from globallayoffs.layoffs2

where substring(`date`,1,7) is not null

group by substring(`date`,1,7)

order by 1 asc;

with Rolling\_Total as (

select substring(`date`,1,7) as `Month`, sum(total\_laid\_off) as Total\_Off

from globallayoffs.layoffs2

where substring(`date`,1,7) is not null

group by substring(`date`,1,7)

order by 1 asc)

select `Month`, sum(total\_off) over(order by `Month`) as Rolling\_Total

from Rolling\_Total;

with Rolling\_Total as (

select substring(`date`,1,7) as `Month`, sum(total\_laid\_off) as Total\_Off

from globallayoffs.layoffs2

where substring(`date`,1,7) is not null

group by substring(`date`,1,7)

order by 1 asc)

select `Month`, total\_off,

sum(total\_off) over(order by `Month`) as Rolling\_Total

from Rolling\_Total;

select company, sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company

order by 2 desc;

select company, year(`date`), sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company, year(`date`)

order by 3 desc;

with Company\_Year (company, years, total\_laid\_off) as (

select company, year(`date`), sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company, year(`date`))

Select \*

from Company\_Year;

with Company\_Year (company, years, total\_laid\_off) as (

select company, year(`date`), sum(total\_laid\_off)

from globallayoffs.layoffs2

group by company, year(`date`)), Company\_Year\_Rank as

(Select \*, dense\_rank() over(partition by years order by total\_laid\_off desc) as 'Rank'

from Company\_Year

where years is not null)

select \*

from Company\_Year\_Rank

where `rank` <= 5;