SELECT \*

FROM world\_layoffs.layoffs\_staging2;

SELECT MAX(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2;

SELECT MAX(percentage\_laid\_off), MIN(percentage\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

WHERE percentage\_laid\_off IS NOT NULL;

SELECT \*

FROM world\_layoffs.layoffs\_staging2

WHERE percentage\_laid\_off = 1;

SELECT \*

FROM world\_layoffs.layoffs\_staging2

WHERE percentage\_laid\_off = 1

ORDER BY funds\_raised\_millions DESC;

SELECT company, total\_laid\_off

FROM world\_layoffs.layoffs\_staging

ORDER BY 2 DESC

LIMIT 5;

SELECT company, SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY company

ORDER BY 2 DESC

LIMIT 10;

SELECT location, SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY location

ORDER BY 2 DESC

LIMIT 10;

SELECT country, SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY country

ORDER BY 2 DESC;

SELECT YEAR(date), SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY YEAR(date)

ORDER BY 1 ASC;

SELECT industry, SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY industry

ORDER BY 2 DESC;

SELECT stage, SUM(total\_laid\_off)

FROM world\_layoffs.layoffs\_staging2

GROUP BY stage

ORDER BY 2 DESC;

WITH Company\_Year AS

(

SELECT company, YEAR(date) AS years, SUM(total\_laid\_off) AS total\_laid\_off

FROM layoffs\_staging2

GROUP BY company, YEAR(date)

)

, Company\_Year\_Rank AS (

SELECT company, years, total\_laid\_off, DENSE\_RANK() OVER (PARTITION BY years ORDER BY total\_laid\_off DESC) AS ranking

FROM Company\_Year

)

SELECT company, years, total\_laid\_off, ranking

FROM Company\_Year\_Rank

WHERE ranking <= 3

AND years IS NOT NULL

ORDER BY years ASC, total\_laid\_off DESC;

SELECT SUBSTRING(date,1,7) as dates, SUM(total\_laid\_off) AS total\_laid\_off

FROM layoffs\_staging2

GROUP BY dates

ORDER BY dates ASC;

WITH DATE\_CTE AS

(

SELECT SUBSTRING(date,1,7) as dates, SUM(total\_laid\_off) AS total\_laid\_off

FROM layoffs\_staging2

GROUP BY dates

ORDER BY dates ASC

)

SELECT dates, SUM(total\_laid\_off) OVER (ORDER BY dates ASC) as rolling\_total\_layoffs

FROM DATE\_CTE

ORDER BY dates ASC;