Covid 19 Data Exploration

Skills used: Joins, CTE's, Temp Tables, Windows Functions, Aggregate Functions, Creating Views, Converting Data Types

1. Select Data that we are going to be starting with
2. Total Cases vs Total Deaths (Shows likelihood of dying if you contract covid in your country)
3. Total Cases vs Population (Shows what percentage of population infected with Covid)
4. Countries with Highest Infection Rate compared to Population
5. Countries with Highest Death Count per Population
6. BREAKING THINGS DOWN BY CONTINENT (Showing continents with the highest death count per population)
7. GLOBAL NUMBERS
8. Total Population vs Vaccinations (Shows Percentage of Population that has received at least one Covid Vaccine)
9. Using CTE to perform Calculation on Partition By in previous query
10. Using a Temp Table to perform Calculation on Partition By in previous query
11. Creating View to store data for later visualizations