

Task 1

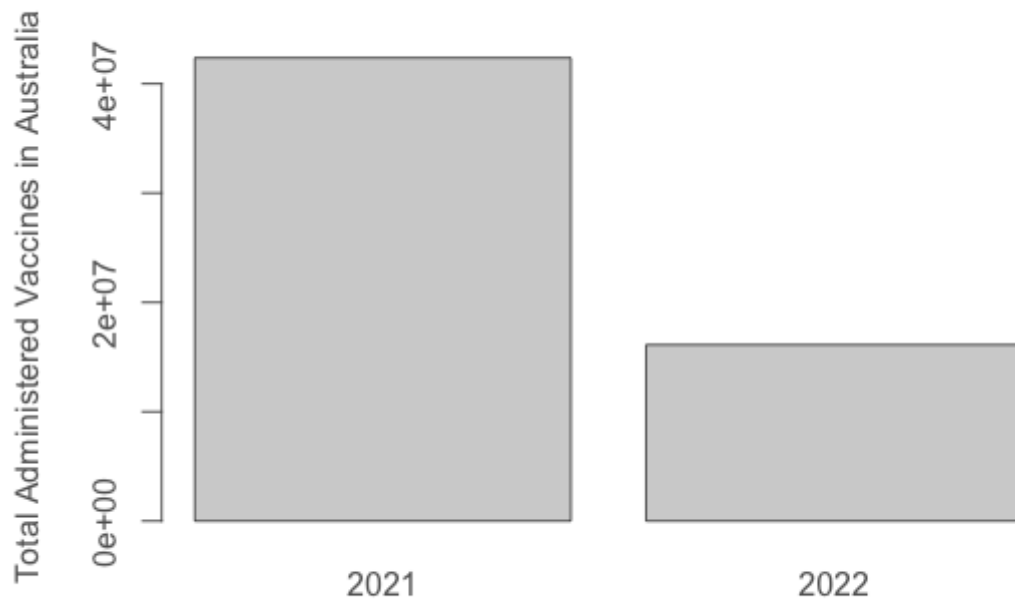
SQL Query

```
SELECT
    VC.location AS "Country Name (CN)",VC.date AS "Administered Vaccine on OD
(VOD)",VC.daily_vaccinations AS "Total Administered Vaccines"
FROM
    vaccinations VC
WHERE
    VC.location LIKE "%Australia%";
```

Result

Total rows loaded: 586			
	Country Name (CN)	Administered Vaccine on OD (VOD)	Total Administered Vaccines
1	Australia	21/2/2021	
2	Australia	22/2/2021	2769
3	Australia	23/2/2021	3447
4	Australia	24/2/2021	5536
5	Australia	25/2/2021	5872
6	Australia	26/2/2021	5996
7	Australia	27/2/2021	5312
8	Australia	28/2/2021	4944
9	Australia	1/3/2021	5588
10	Australia	2/3/2021	6308

Data Visualization



Task 2

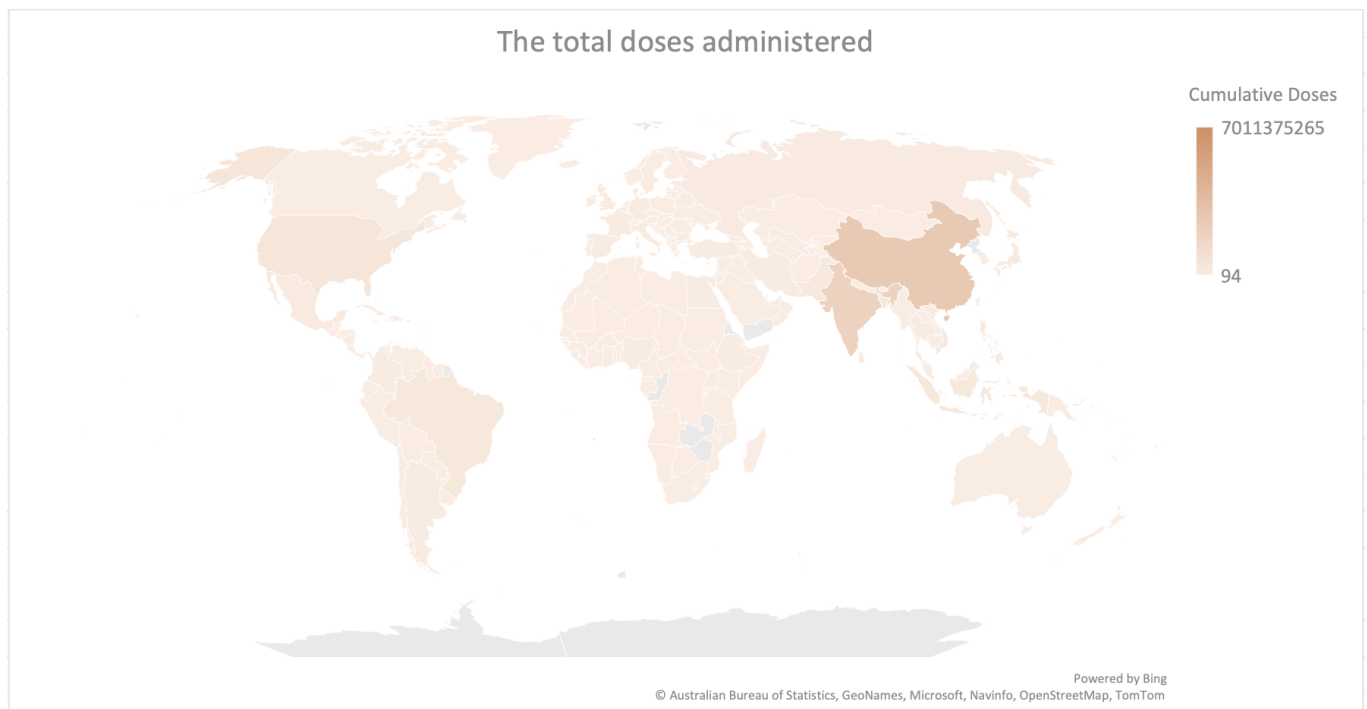
SQL Query

```
SELECT
    VC.location AS "Country", MAX(VC.people_vaccinated + VC.people_fully_vaccinated) AS
    "Cumulative Doses"
FROM
    vaccinations VC
GROUP BY
    VC.location;
```

Result

	Country	Cumulative Doses
1	Afghanistan	21340402
2	Africa	756136697
3	Albania	2605000
4	Algeria	14321317
5	Andorra	111380
6	Angola	22034951
7	Anguilla	21196
8	Antigua and Barbuda	126674
9	Argentina	79173612
10	Armenia	2115476

Data Visualization



Task 3

SQL Query

Result

Data Visualization

Task 4

SQL Query

```
SELECT
    L.source_website AS "Source Name (URL)", VC.people_vaccinated + VC.people_fully_vaccinated
    AS "Total Administered Vaccines"
FROM
    vaccinations VC
INNER JOIN location L USING(location)
GROUP BY
    L.source_website
ORDER BY
    L.source_name;
```

Result

Total rows loaded: 90		
	Source Name (URL)	Total Administered Vaccines
1	https://github.com/COVID19-Malta/COVID19-Cases	11705
2	https://covid19asi.saglik.gov.tr/	0
3	https://data.cdc.gov/Vaccinations/COVID-19-Vaccination-Trends-in-the-United-States-N/...	40157
4	http://103.247.238.92/webportal/pages/covid19-vaccination-update.php	0
5	https://www.covid.is/tolulegar-upplysingar-boluefni	4875
6	https://info.gesundheitsministerium.gv.at/data/...	776
7	https://www.ecdc.europa.eu/en/publications-data/data-covid-19-vaccination-eu-eea	34787
8	https://raw.githubusercontent.com/italia/covid19-opendata-vaccini/master/dati/...	7353
9	https://opendata.swiss/en/dataset/covid-19-schweiz?detGeo=CH	2
10	https://opendata.swiss/en/dataset/covid-19-schweiz?detGeo=FL	0

Data Visualization

Task 5

SQL Query

```
Select date,
    Min(Case location When 'Australia' Then people_fully_vaccinated End) Australia,
    Min(Case location When 'United States' Then people_fully_vaccinated End) US,
    Min(Case location When 'Germany' Then people_fully_vaccinated End) Germany,
    Min(Case location When 'Italy' Then people_fully_vaccinated End) Italy
From
    all_countries ac
WHERE date LIKE '%2022%'
Group BY
    date;
```

Result

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	date	Australia	US	Germany	Italy
1	1/1/2022	NULL	209854370	59130908	44751988
2	1/10/2022	NULL	225955757	63465044	47966315
3	1/2/2022	20228401	214827855	61585781	46173755
4	1/3/2022	20490408	217835615	62679692	47498795
5	1/4/2022	21260487	219401373	63083929	47824251
6	1/5/2022	21528799	220888775	63225194	47896344
7	1/6/2022	21616911	222117161	63309472	47924402
8	1/7/2022	21673357	223004403	63363639	47938873
9	1/8/2022	21732054	223932375	63404430	47950683
10	1/9/2022	21764309	224761479	63437227	47959650

Data Visualization

