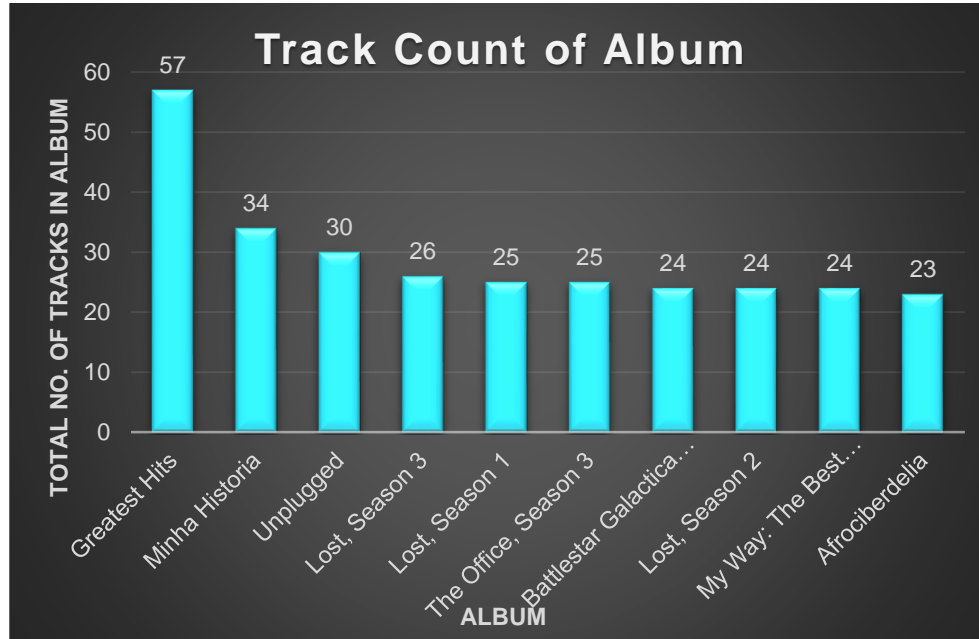


What is the top 10 albums with the highest number of tracks?

On Chinook Database after running below query to show the total number of tracks in each album it concludes the below bar chart visualization :

- Here we can describe that Album with the highest number of tracks is named as **Greatest Hits**(assuming it includes different kind of tracks) with 57 tracks under its name, then follows the **Minha Historia** with the **second** highest track listed in this album with 34 tracks.

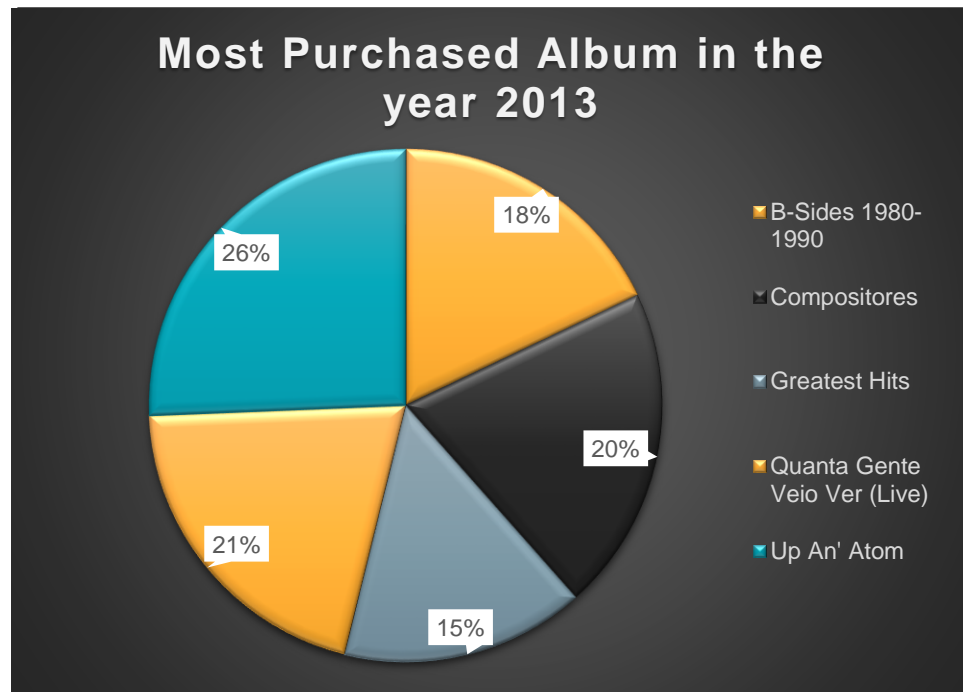


```
select a.title
       as Name_of_Album,
       count(t.trackid)
       as Total_Track_in_album
from album as a
join Track as t
  on t.albumid = a.albumid
group
  by 1
order
  by 2 desc
limit 10;
```

What are the top 5 albums, purchased in the year 2013?

From the Chinook Database when we calculate the values of Purchased albums in terms of percentage :

- **“Up An’ Atom”** is the most Purchased album of the year 2013
- **“Quanta Gente Veio Ver (Live)”** is the second most Purchase album in the year 2013.

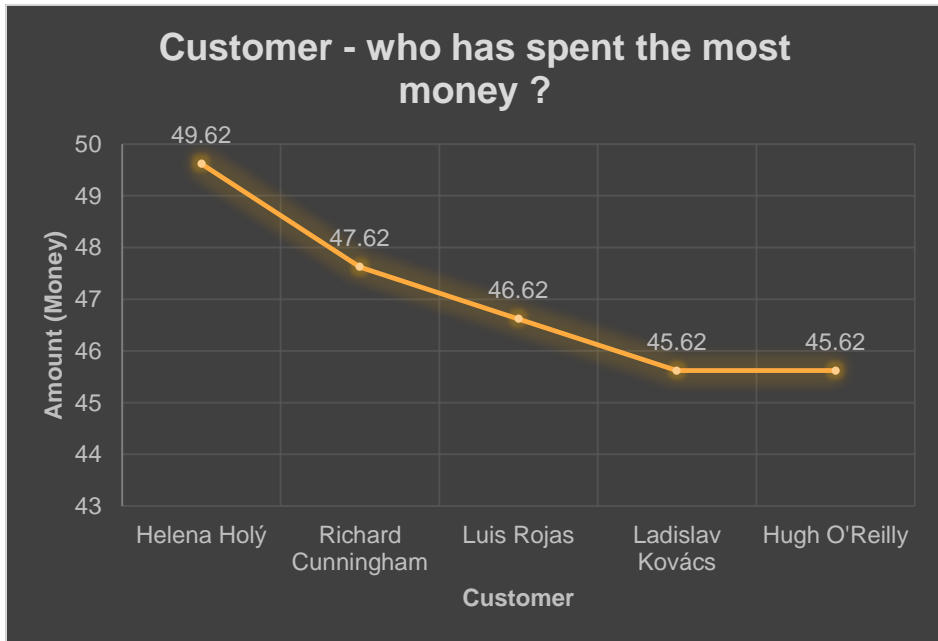


```
select a.title,  
       count(a.title) Count_Of_Purchase  
from album as a  
join track as t  
  on t.albumid = a.albumid  
join invoiceline as il  
  on il.trackid = t.trackid  
join invoice as i  
  on i.invoiceid = il.invoiceid  
where strftime("%Y", i.invoicedate) = "2013"  
group by a.title  
order by Count_Of_Purchase desc  
limit 5;
```

Who is the best customer?

From the Chinook Database when we calculate the value of amount(Money) spent by each Customer to find the best customer:

- **“Helena Holy”** is the best Customer, who has the top invoice of 49.62(unit price) among all the customers.
- **“Richard Cunningham”** is the second top customer, who has the invoice of 47.62(unit price)

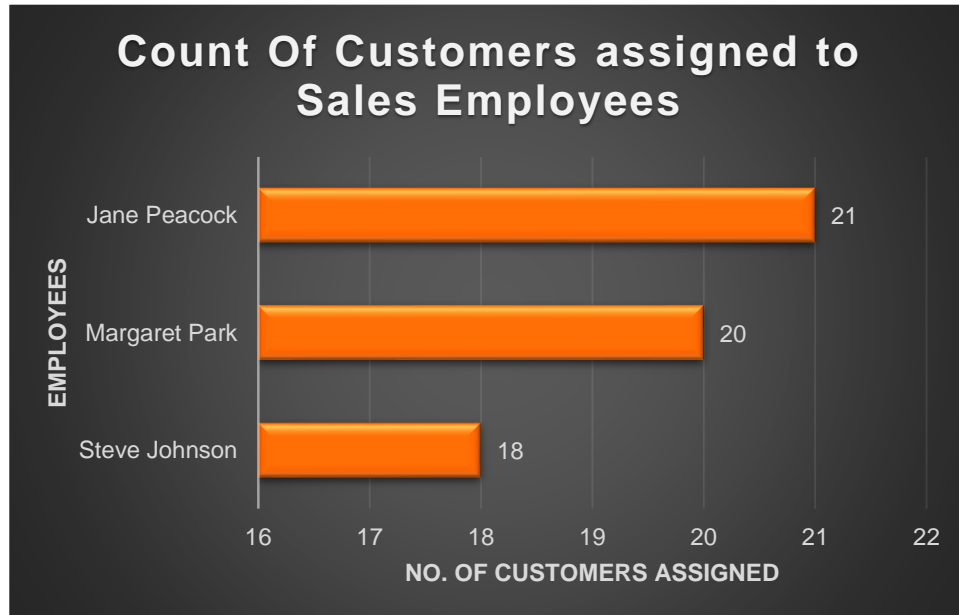


```
select i.customerid,  
       c.firstname || ' ' || c.lastname  
as Customer_Name,  
       sum(il.unitprice)  
as Total_Money_Spent  
from invoice i  
join invoiceline il  
on i.invoiceid = il.invoiceid  
join customer c  
on c.customerid = i.customerid  
group by 1  
order by 3 desc  
limit 5;
```

What is the count of customers assigned to each sales representative ?

The answer to the above question is:

- We can depict from bar-graph that the least number of customers are assigned to the **Steve Johnson** i.e. **18** customers.
- Then **Jane Peacock** has just one more customer than **Margaret Park** i.e. **20** customers.



```
select e.firstname || ' ' || e.lastname  
       as Employee_Name,  
       count(c.customerid)  
       as Count_Of_Customers  
from employee as e  
join customer as c  
  on c.supportrepid = e.employeeid  
group by 1  
order by 2;
```