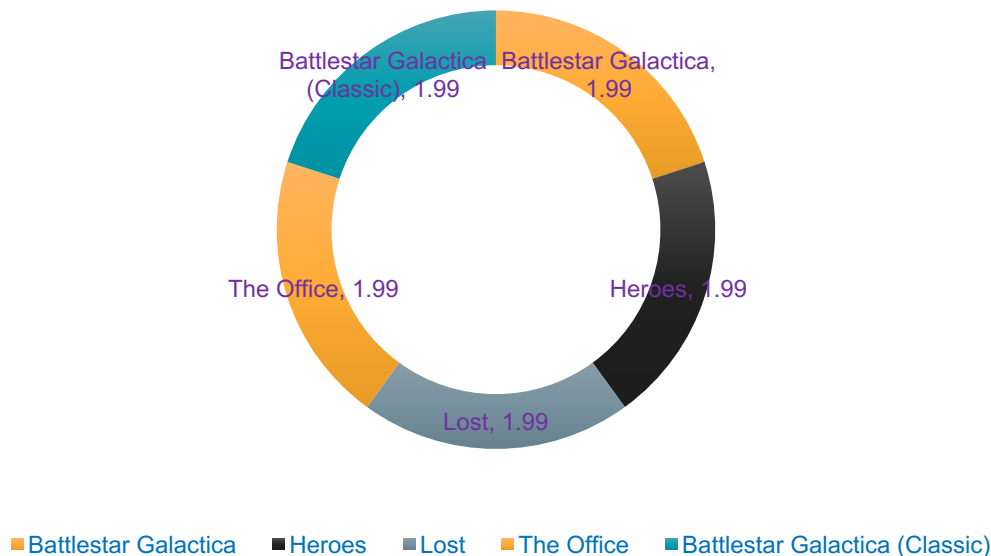


1. Which five artists have earned the least?

Five artists who earned minimum earnings



Following artists earned the least: Battlestar Galactica, Battlestar Galactica (Classic), Heroes, Lost and The Office.

Query 1:

```
SELECT ar.name artist, MIN (i.unitprice *  
i.quantity) minimum_earnings
```

```
FROM artist ar
```

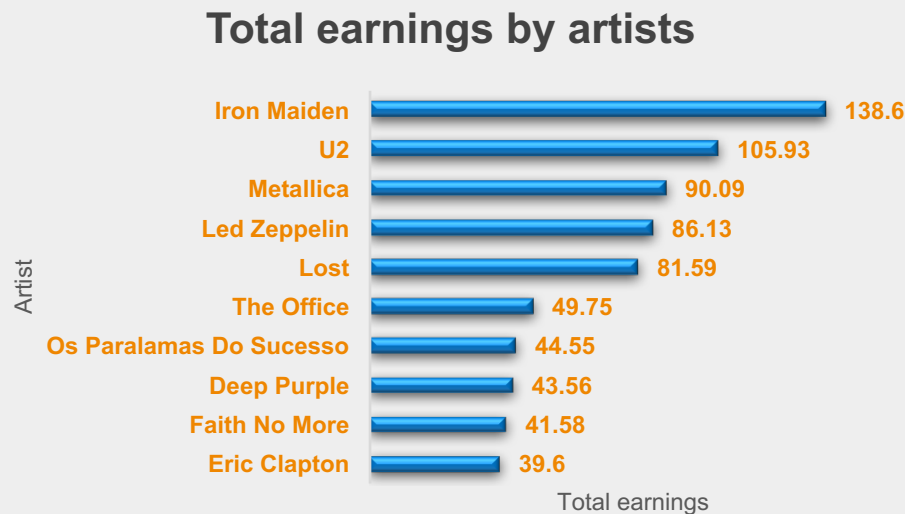
```
JOIN album al ON ar.artistid = al.artistid  
JOIN track t ON al.albumid = t.albumid  
JOIN invoice i ON t.trackid = i.trackid
```

```
GROUP BY ar.artistid
```

```
ORDER BY minimum_earnings
```

```
DESC LIMIT 5;
```

2. Which artist has earned the most?

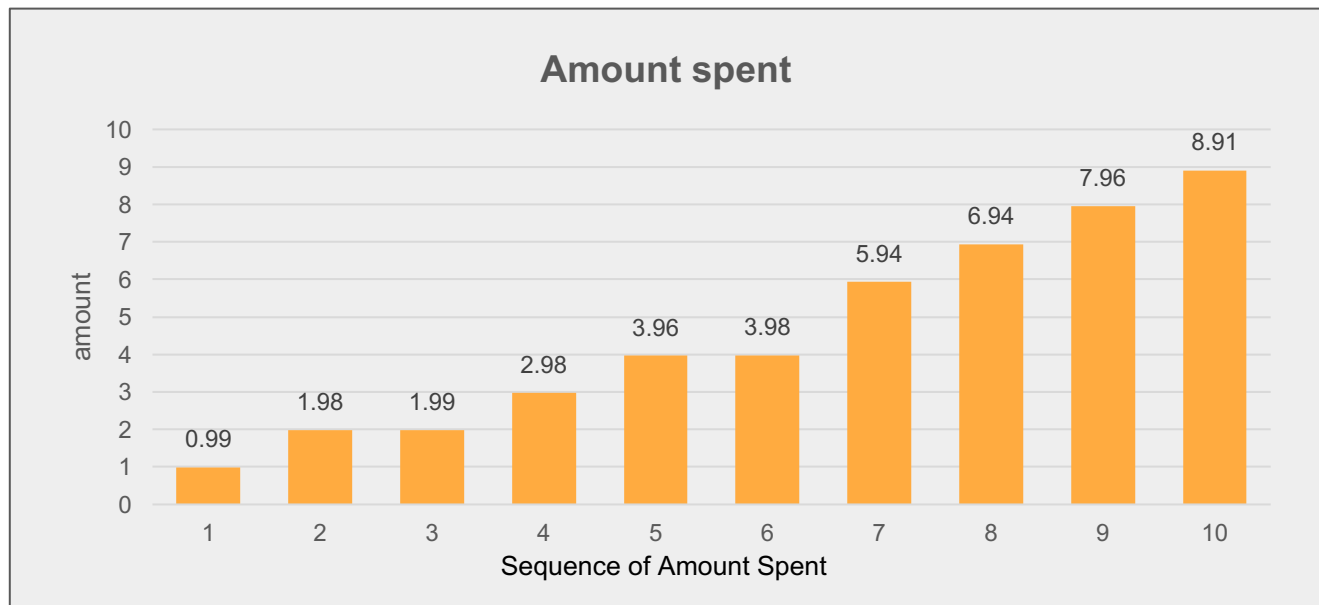


Iron Maiden had highest earnings (138.6), followed by U2 and Metallica.

Query 2:

```
SELECT ar.name artist,  
  
Sum(i.unitprice * i.quantity) total_earnings  
  
FROM artist ar  
  
JOIN album al  
  
ON ar.artistid = al.artistid  
  
JOIN track t  
  
ON al.albumid = t.albumid  
  
JOIN invoice i  
  
ON t.trackid = i.trackid  
  
GROUP BY ar.artistid  
  
ORDER BY total_earnings  
  
DESC LIMIT 10;
```

3. What was the minimum amount spent?



The graph shows the 10 lowest amount spent based on Invoice total. We can clearly see that the minimum amount spent was \$0.99

Query 3:

SELECT MIN (total)

FROM Invoice

JOIN Customer

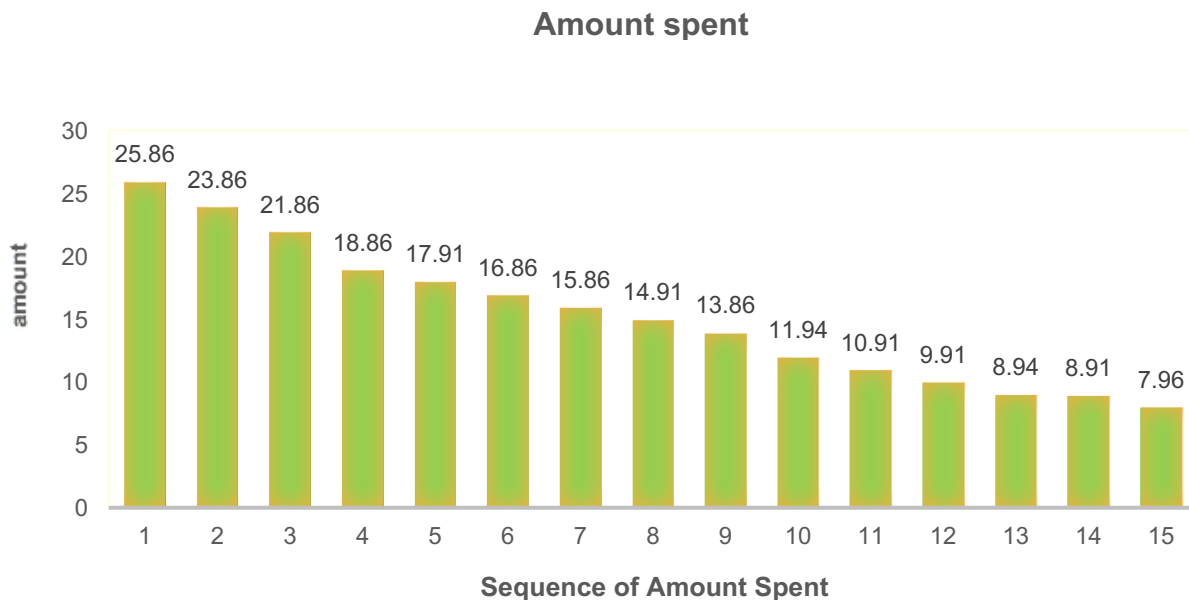
ON invoice.customerid =
customer.customerid

GROUP BY invoice.total

ORDER BY invoice.total

ASC LIMIT 10;

4. What is the maximum amount in the invoice?



The graph shows the 15 highest amount spent based on Invoice total. We can clearly see that the maximum amount spent was \$25.86

Query 4:

SELECT max (total)

FROM Invoice

JOIN Customer

ON invoice.customerid =
customer.customerid

GROUP BY invoice.total

ORDER BY invoice.total

DESC LIMIT 15;