Product Sales Analysis

Your task Is to analyze product sales and identify the top selling products based on total sales. You are required to write an sql query to retrieve the top selling products and their respective sales revenue.

Products:

```
+----------+------------+-------+
| productID | productName | price |
+----------+------------+-------+
|        1 | Apple      | 2.50 |
|        2 | Banana     | 1.50 |
|        3 | Orange     | 3.00 |
|        4 | Mango      | 2.00 |
+----------+------------+-------+
```

Orders:

```
+---------+-----------+----------+-------+
| orderID | productID | quantity | sales |
+---------+-----------+----------+-------+
|    1 |    1 |    10 | 25.00 |
|    2 |    1 |     5 | 12.50 |
|    3 |    2 |     8 | 12.00 |
|    4 |    3 |    12 | 36.00 |
|    5 |    4 |     6 | 12.00 |
+---------+-----------+----------+-------+
```

```sql
create table products
(ProductID int , ProductNAME varchar (100), Price DECIMAL (10,2));

insert into products(ProductID, ProductNAME,  Price)
values
(1, 'Apple', 2.50),
(2, 'Banana', 1.50),
(3, 'Orange', 3.00),
(4, 'Mango', 2.00);

SELECT * FROM products;

DROP TABLE IF EXISTS orders;
create table orders
(OrderID int , ProductID int , Quantity int,Sales Decimal (10,2));

insert into orders (OrderID, ProductID, Quantity, Sales)
values
(1,1, 10, 25),
(2,1, 5, 12.5),
(3,2, 8, 12),
(4,3, 12, 36),
(5,4, 6, 12);

select * from orders;

select ProductName, sum(Sales) As Total_Sales from products
join orders using (ProductID) as
group by  ProductName
Order by Total_Sales desc;
```