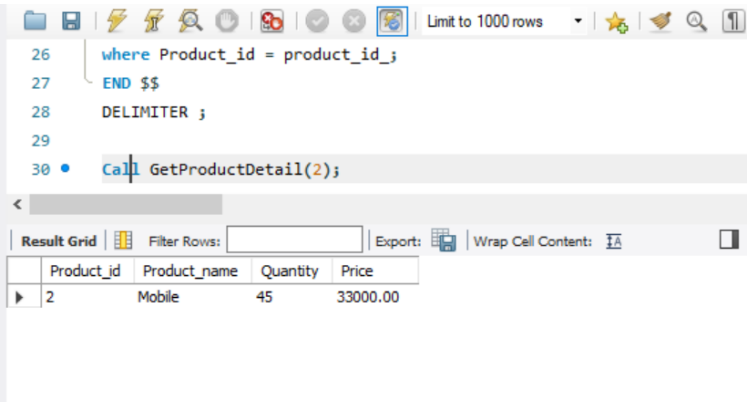
Name: Gowtham Raja
Date: 19-11-2024

Task: PLSQL

1. Create a stored procedure that takes a product id as input parameters and returns the details of the product.

```
DELIMITER $$

Create Procedure GetProductDetail(IN product_id_ INT)

BEGIN

Select Product_id, Product_name, Quantity,Price

from Product_details

where Product_id = product_id_;

END $$

DELIMITER ;


Call GetProductDetail(2);
```

Example:



2. Create a function that takes price as an argument and return the details of the products whose price > argument.

```
DELIMITER $$
```

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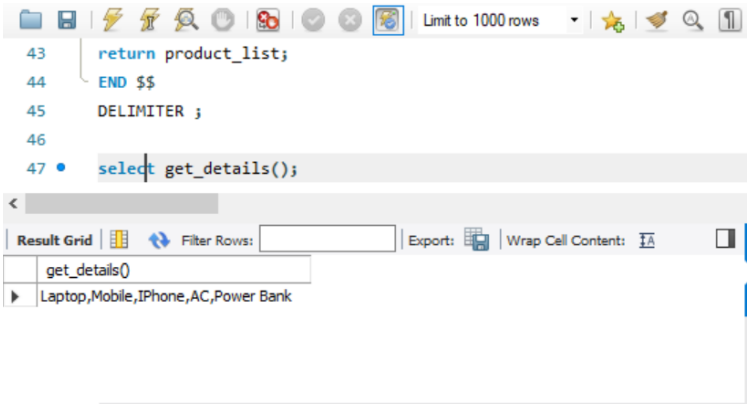
```
CREATE FUNCTION get_details()
returns varchar(255)
deterministic
begin
declare product_list varchar(255);
select group_concat(Product_name separator',') into product_list
from Product_details
where Price >1000;
return product_list;
END $$
DELIMITER ;

select get_details();
```

Example:



3.Return the entire table with stored procedure:

```
DELIMITER $$
Create Procedure GetEntireTable()
```

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Begin

select * from Product_details;

END $$

DELIMITER ;

CALL GetEntireTable();

Example: