

1.Create a SP that takes a product ID as input parameter and returns the details of that product

```
create database product;
```

```
create table products(id int(20) primary key,name varchar(225),quantity int(20),price int(20));
```

```
insert into products (id,name,quantity,price)values(1,"oppo",200,20000),
```

```
(2,"vivo",200,25000),
```

```
(3,"samsung",200,60000),
```

```
(4,"apple",200,80000),
```

```
(5,"redmi",200,10000);
```

```
delimiter $$
```

```
create procedure
```

```
getMobileDetail(IN product_id INT)
```

```
BEGIN
```

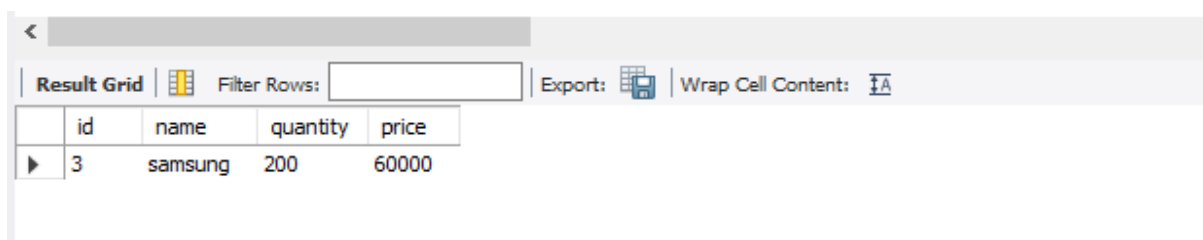
```
SElect id,name,quantity,price from products
```

```
where id=product_id;
```

```
end $$
```

```
delimiter ;
```

```
call getMobileDetail(3);
```



The screenshot shows a database client interface with a 'Result Grid' tab. The grid contains one row of data with the following values: id=3, name=samsung, quantity=200, price=60000. The interface also includes a 'Filter Rows' search bar, an 'Export' button, and a 'Wrap Cell Content' checkbox.

	id	name	quantity	price
▶	3	samsung	200	60000

2.Create a function that takes price as an argument and returns the details of the product.

```
delimiter $$
```

```
create function getProductPrice()
```

```
returns int  
  
begin  
  
declare product_id int;  
  
select id  
  
into product_id  
  
from products  
  
where price>20000  
  
limit 1;  
  
return product_id;  
  
end $$  
  
delimiter ;  
  
select getProductPrice()
```