

```
CREATE TABLE produ(  
Pro_id NUMBER (3) PRIMARY KEY,  
Pro_name VARCHAR2 (20),  
Pro_type VARCHAR2 (15) CHECK (Pro_type IN('solid' , 'liquid')),  
Quantity NUMBER (10,2) DEFAULT 10,  
Rate NUMBER (10,2) NOT NULL  
);
```

```
1]Add a new column total amount with number data type and size 10,2  
ALTER TABLE produ  
ADD (TOTAL NUMBER (10,2));
```

```
2]Calculate total , use quantity* rate  
UPDATE produ  
SET TOTAL= Quantity*Rate
```

```
INSERT INTO  
produ VALUES (11,'KAJU','solid',15,150,NULL)
```

```
INSERT INTO  
produ VALUES (1,'RAJU','liquid',1,200,NULL)
```

```
3]  
INSERT INTO  
produ VALUES (2,'wather','Not Known',15,10,NULL)
```

```
select * from produ
```

```
4]  
SELECT SUM(Quantity)  
FROM produ  
WHERE Pro_type = 'solid';
```

```
5]  
SELECT count(*)  
FROM produ  
WHERE Pro_type = 'solid'
```

```
6]  
SELECT COUNT(*)  
FROM produ  
WHERE Pro_name LIKE '%E%' OR Pro_name LIKE '%I%'
```

```
7]  
SELECT MAX(Rate) FROM produ WHERE Pro_type = 'liquid'
```

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8]  
SELECT MIN(Rate) FROM produ WHERE Pro_name LIKE '%E%' OR Pro_name LIKE  
'%I%'
```

```
9]  
SELECT * FROM produ ORDER BY Quantity DESC
```

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10]
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```
SELECT AVG (Rate) FROM produ WHERE Quantity BETWEEN 30 AND 40
```