1. How many tons was the sunken ship Delaware?

Query :

```sql
SELECT tonnage, ship_name
FROM SHIPWRCK
WHERE Ship_Name LIKE 'Delaware'
ORDER BY `SHIPWRCK`.`Ship_Name` ASC
LIMIT 0 , 30
```

Output :

tonnage	ship_name
1646	Delaware

2. What is customer Karen Ng's address?

Query :

```sql
SELECT *
FROM DIVECUST
WHERE Name LIKE '%Karen%'
LIMIT 0 , 30
```

Name	Street	State	City	Zip Postal Code
Karen Ng	2134 Elmhill Pike	OR	Klamath Falls	97603

3. At what destination and site(s) might you find a Spotted Eagle Ray?

Query:

```sql
SELECT SITES.SITE_NAME, DEST.DESTINATION_NAME
FROM BIOLIFE LIFE, BIOSITE SITE, SITES SITES, DEST DEST
WHERE common_name LIKE '%Eagle%'
AND LIFE.SPECIES_NO = SITE.SPECIES_NO
AND SITE.SITE_NO = SITES.SITE_NO
```

```
AND SITES.DESTINATION_NO = DEST.DESTINATION_NO
LIMIT 0 , 30
```

Output:

SITE_NAME	DESTINATION_NAME
Middle Sambo	Florida
Coffin's Patch	Florida
Conch Wall	Florida
French Reef	Florida
Crocker Valley	Florida
Davis Ledge	Florida
Lizzie D	New Jersey
Great Isaac	New Jersey
Pinta	New Jersey
Mohawk	New Jersey
Stolt Dagali	New Jersey
R.P. Resor	New Jersey
Delaware	New Jersey
Tolten	New Jersey

4. Where (what destination) is the site Palancar Reef?

Query:

```
SELECT SITES.SITE_NAME, DEST.DESTINATION_NAME
FROM SITES SITES, DEST DEST
WHERE SITES.SITE_NAME = 'Palancar Reef'
AND SITES.DESTINATION_NO = DEST.DESTINATION_NO
LIMIT 0 , 30
```

Output:

SITE_NAME	DESTINATION_NAME
Palancar Reef	Cozumel

5. What sites might Lorraine Vega dive on her trip?

Query:

```
SELECT CUST.NAME, SITES.SITE_NAME
FROM DIVECUST CUST, DIVEORDS ORD, DEST DEST, SITES SITES
WHERE CUST.NAME LIKE 'Lorraine Vega'
AND CUST.CUSTOMER_NO = ORD.CUSTOMER_NO
AND ORD.DESTINATION = DEST.DESTINATION_name
AND DEST.DESTINATION_NO = SITES.DESTINATION_NO
LIMIT 0 , 30
```

Output:

NAME	SITE_NAME
Lorraine Vega	Palancar Reef
Lorraine Vega	Santa Rosa Reef
Lorraine Vega	Chancanab Reef
Lorraine Vega	Punta Sur
Lorraine Vega	Yocab Reef

6. Keith Lucas wants to see a shipwreck on his trip. Is he going to the right place?
No , he isnt. There are no sites that contain shipwrecks for the destination keith lucas
has chosen reflected from his order.

Query :

```
SELECT CUST.NAME, SITES.SITE_NAME
FROM DIVECUST CUST, DIVEORDS ORD, DEST DEST, SITES SITES,SHIPWRCK
WRCK
WHERE CUST.NAME LIKE 'Keith Lucas'
AND CUST.CUSTOMER_NO = ORD.CUSTOMER_NO
AND ORD.DESTINATION = DEST.DESTINATION_name
AND DEST.DESTINATION_NO = SITES.DESTINATION_NO
AND SITES.SITE_NO = WRCK.SITE_NO
LIMIT 0 , 30
```

7. What equipment is Richard Denning getting?

Query:

```sql
SELECT CUST.NAME, STOK.DESCRIPTION, STOK.EQUIPMENT_CLASS
FROM DIVECUST CUST, DIVEORDS ORD, DIVEITEM ITEM, DIVESTOK STOK
WHERE CUST.NAME LIKE 'Keith Lucas'
AND CUST.CUSTOMER_NO = ORD.CUSTOMER_NO
AND ORD.ORDER_NO = ITEM.ORDER_NO
AND ITEM.ITEM_NO = STOK.ITEM_NO
LIMIT 0 , 30
```

Output:

NAME	DESCRIPTION	EQUIPMENT_CLASS
Keith Lucas	Flashlight - Blue	Accessory

8. What is the cost of the equipment rental for Louis Jazdzewski.

Query :

```sql
SELECT CUST.NAME, SUM( RENTAL_PRICE )
FROM DIVECUST CUST, DIVEORDS ORD, DIVEITEM ITEMS, DIVESTOK STOCK
WHERE CUST.NAME LIKE 'Louis Jazdzewski'
AND CUST.CUSTOMER_NO = ORD.CUSTOMER_NO
AND ORD.ORDER_NO = ITEMS.ORDER_NO
AND ITEMS.ITEM_NO = STOCK.ITEM_NO
GROUP BY CUST.NAME
LIMIT 0 , 30
```

Output:

NAME	SUM(RENTAL_PRICE)
Louis Jazdzewski	44