VSC Assessment

Question1
Create a data model for a data object which will store all the people belonging to the church.
It needs to include fields for the name, surname, birthday, telephone number and if they are still alive.

Answer

```
CREATE TABLE church_list (
name string,
surname string,
birthday date,
telephone  number,
);
```

Question 2
Two people can be married to each other.
What changes to the data object would you do to indicate that two people are married?

Answer
Add 2 more Fields Married which takes in Yes and No and a spouse ID field

Question 3
People can have children who also belongs to the church.
What changes would you make to the data model to store children and show their relationship to people.

Answer
Add 3 Fields is_parent, is_child which takes in a yes and a no and a child_Id field to save under the parent

Question 4
What logic would you use in order to determine how many of the people belonging to the church are parents.

Answer
```
SELECT COUNT(is_Parent, is_child)
FROM church_list
WHERE is_parent = "Yes" ;
```

Question 5
What logic would you use to determine how many single parents there are with children under the age of 10.

Answer
```
SELECT COUNT(is_Parent)
FROM church_list
WHERE is_parent = "Yes";
```