

Figure 4 has been included again below.

Figure 4

Member

MemberID	FirstName	LastName	DateJoined
1	Zarah	Tariq	2020-01-05
2	Penny	Hill	2020-01-05
3	Peter	Boyes	2020-02-14
4	Reuben	Bailey	2020-10-20

Award

AwardID	MemberID	DatePresented	AwardName
1	1	2020-09-10	Teamwork
2	1	2020-10-13	Outdoors
3	3	2020-06-19	Challenge
4	2	2020-11-11	Leader

0	1	5
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The youth club needs to produce a report listing the members who have been given the Leader award. The report must include both names of each member and the date the award was presented.

Write an SQL query that could be used to find this information. The results must be in order of the date the awards were presented, starting with the earliest.

[6 marks]

0	1	6
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A new member joins the youth club. The following SQL is run to add their details to the database:

```
INSERT INTO A  
B (5, 'Alina', 'Ahmed', '2020-11-30')
```

Some of the SQL has been replaced by labels.

State the SQL that should have been written in place of the labels **A** and **B**.

[2 marks]

A

B

Figure 5 has been included again below.

Figure 5

BookCopy

CopyID	BookTitle
HT001	HTML 4 Fun
PB002	Python Basics
GC001	GCSE Computing
GC002	GCSE Computing
GC003	GCSE Computing
GC004	GCSE Computing
RG001	GCSE Revision Guide

Student

StudentID	FirstName	LastName	YearGroup
TUC004	Barry	Tucker	8
WAY002	Shania	Wayneton	10
KOW001	Bartek	Kowalski	11
AZE001	Faisal	Azeez	9
BAK007	Jolene	Baker	11
ANA002	Aisha	Anand	11
OKA003	Sani	Okafor	10

Loan

LoanID	StudentID	CopyID	DepositPaid
L0001	TUC004	HT001	0.50
L0002	WAY002	GC004	2.00
L0003	KOW001	GC001	2.00
L0004	TUC004	PB002	0.75
L0005	BAK007	RG001	2.50
L0006	BAK007	GC002	2.00
L0007	OKA003	GC003	2.00

0 2 . 4 Year 11 students must return their books after they have finished their GCSE exams.

Using the database shown in **Figure 5**, write an SQL query that lists all the loans for students who are in Year 11.

The query must **only** return:

- both names of the student
- the ID of the book borrowed
- the deposit paid.

The results must be in ascending order of the students' last names.

[6 marks]

0 2 . 5 Barry Tucker has returned their copy of the book Python Basics.

Complete the SQL to delete the loan record for the book PB002.

[2 marks]

DELETE FROM _____

WHERE _____

0 3

A relational database is being developed to store information about the games that are available to play at a games café and the advance bookings that have been made for those games. Each game has a unique name.

The database contains two tables: **Game** and **Booking**.

The database is currently being tested by the person who has developed it so the database tables only contain a small amount of data that is being used for testing.

The contents of the tables are shown in **Figure 5**.

Figure 5

Game

Name	MinPlayers	MaxPlayers	LengthOfGame	Complexity
Friday	1	1	25	2.12
Scythe	1	5	90	3.37
Terra Mystica	2	5	100	3.95
Agricola	1	4	90	3.31
Pandemic	2	4	45	2.42

Booking

GameTableID	Name	Date	StartTime	Customer	Hours
1	Friday	28/05/19	11	Hawkins	1
2	Scythe	28/05/19	11	Jemisin	1
3	Pandemic	28/05/19	15	Gormally	1
1	Pandemic	28/05/19	13	Van Perlo	2
1	Terra Mystica	29/05/19	15	Hawkins	2

[illegible]

0 3 . 4 The `LengthOfGame` field shows the average amount of time it takes to play a game in minutes.

A query to add 10 minutes to the length of time taken for all games that have a `Complexity` of more than three is shown in **Figure 6**.

Figure 6

```
UPDATE Game  
  
SET LengthOfGame = LengthOfGame + 9  
  
WHERE Complexity <= 3
```

The query contains two errors. Refine the query in **Figure 6** to correct the errors.

[2 marks]

0 4 . 5 A list of all the films from the year 2019 in the database is needed.

The following SQL is run to produce the list:

```
  A FilmID, Title, Year
FROM Film
WHERE B
```

Some parts of the SQL have been replaced by labels.

State the SQL that should have been written in place of the labels **A** and **B**.
[2 marks]

A _____

B _____

0 4 . 6 The film with the title **Toy Story 3** has been entered incorrectly into the database and should have the title **Toy Story 4**.

Write the SQL to make this change.

[3 marks]

0	4	.	7
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A film called **Gladiator** from the year 2000 is to be added to the database with a FilmID of 103

The following SQL is run:

```
INSERT INTO A  
B ( C )
```

Some parts of the SQL have been replaced by labels.

State the SQL that should have been written in place of
the labels **A**, **B** and **C**.

[3 marks]

A	<hr/> <hr/>
B	<hr/> <hr/> <hr/>
C	<hr/> <hr/> <hr/>