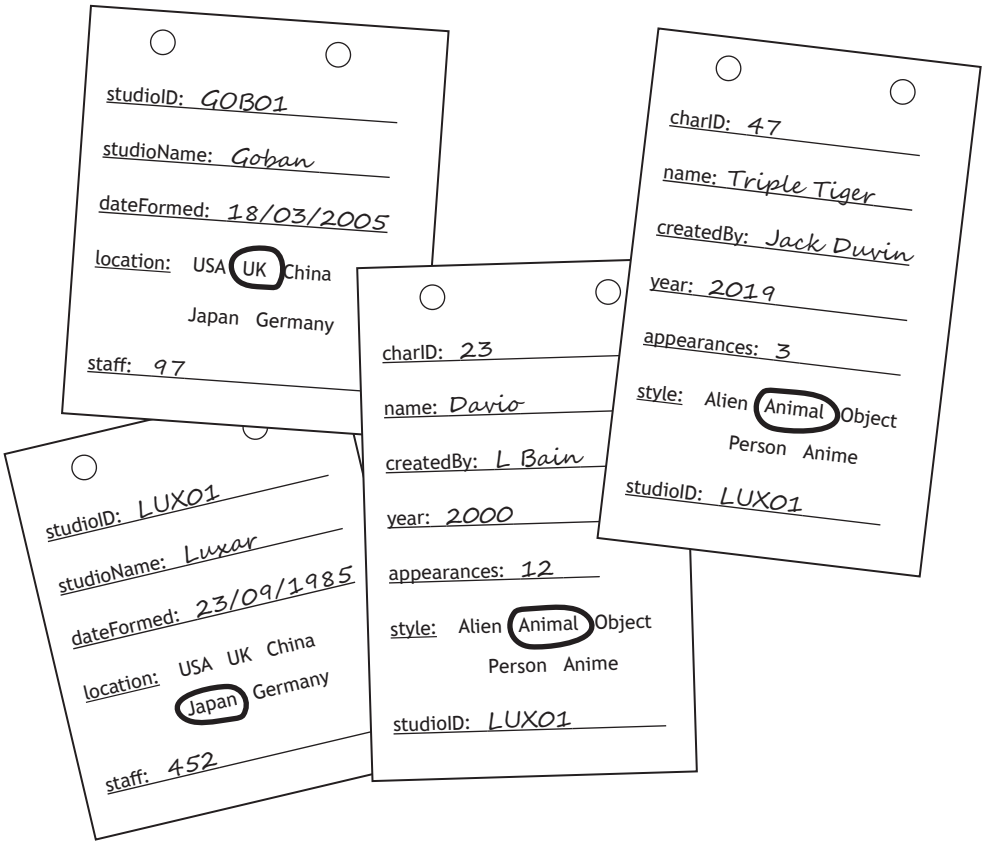
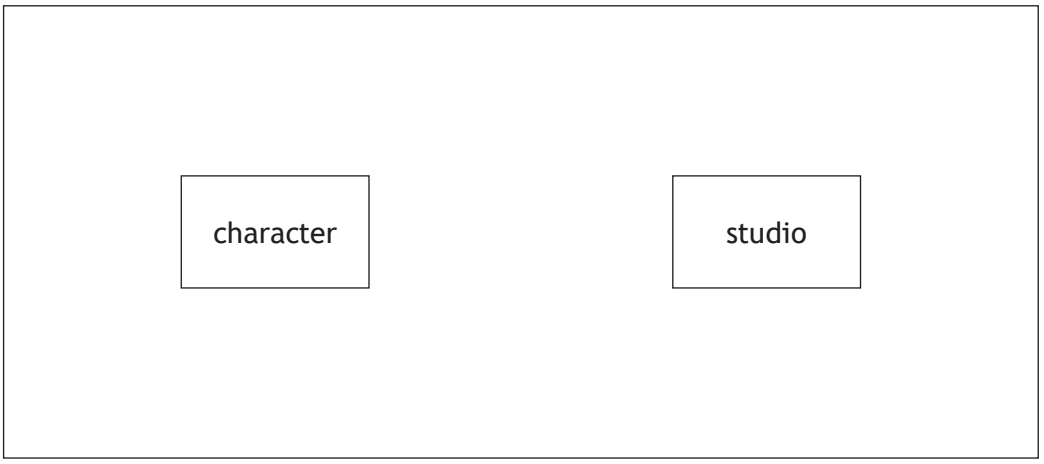
13. Aabish is writing a book about the history of computer animation studios and the characters created by each studio.

As part of her research she makes notes about the studios and characters.



She decides to store this information in a relational database using two entities called character and studio.

(a) Complete the diagram below to show the relationship between the character entity and the studio entity. **1**



MARKS

DO NOT WRITE IN THIS MARGIN

(b) Aabish populates the database with several studios and hundreds of characters. Sample data from each table is shown below.

Studio				
studioID	**studioName**	**dateFormed**	**location**	**staff**
LUX01	Luxar	23/09/1985	Japan	452
DES01	Desney	10/01/2001	UK	298
DES02	Desney	29/10/1992	Japan	1053
...	...	...	...	...

Character						
charID	**name**	**createdBy**	**year**	**appearances**	**style**	**studioID**
1	Fred	F. Smith	1994	23	Person	DES01
2	Daisy Donkey	G.R. Bryant	2003	342	Animal	DES02
3	Toaster	K. Kali	2018	6	Object	DES02
4	Fred	Z. Wayne	1994	76	Alien	LUX01
...	...	...	...	...	...	...

(i) Design a query that could be used to create a list of character names and styles created by 'K. Bell' at the Japanese branch of Goban studios. **5**

Field(s)	
Table(s)	
Search criteria	

13. (b) (continued)

(ii) Aabish uses the database to identify the characters with the least number of appearances from all studios.

name	style	appearances
Triple Tiger	Animal	3
Toaster	Object	6
Davio	Animal	12
Fred	Person	23
Arthur	Alien	24
Biggles	Object	39
...	...	...

Aabish wants to produce similar output for only the Desney studio characters.

Complete the SQL statement below that would produce this output. **5**

SELECT _____

FROM _____

WHERE _____

_____

ORDER BY _____