7 A database table `WATERFOWL` stores some details of a range of birds found in the UK that live on or near water. The length and wingspan dimensions are in centimetres and the typical lifespan is in years.

Species	Family	Length	Wingspan	CoastalHabitat	Lifespan
Barnacle goose	Goose	63.5	130.0	FALSE	14
Bewick's swan	Swan	120.2	190.5	TRUE	8
Brent goose	Goose	58.0	94.3	TRUE	11
Canada goose	Goose	78.5	160.0	FALSE	6
Eider	Duck	58.0	94.5	TRUE	8
Goldeneye	Duck	44.5	72.1	TRUE	6
Goosander	Duck	63.3	90.0	TRUE	7
Long-tailed duck	Duck	44.0	76.6	TRUE	5
Mallard	Duck	59.7	90.8	FALSE	3
Mute swan	Swan	150.0	220.2	FALSE	10
Pink-footed goose	Goose	69.6	150.0	TRUE	8
Pintail	Duck	60.0	88.6	TRUE	3
Smew	Duck	41.5	62.1	FALSE	7
White-fronted goose	Goose	71.5	140.0	FALSE	6
Whooper swan	Swan	150.0	230.0	TRUE	9

(a) State the purpose of a primary key in a database table.

.....

..... [1]

(b) Complete the table for each of the given data types, to identify **one** field from the table `WATERFOWL` that is most likely to use it.

Each field must be different.

Data type	Field
Boolean	
Integer	
Real	
Text	

[2]

(c) Give the output that would be produced by the structured query language (SQL) statement:

```
SELECT Species, Length, Wingspan
FROM WATERFOWL
WHERE Family = "Swan"
ORDER BY Lifespan;
```

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..... [3]

(d) Complete the SQL statement to list only the species, family and lifespan of all waterfowl whose typical lifespan is at least 10 years, sorted in order of species.

SELECT .....

.....

.....

..... [4]