

## DATABASES 2

The local zoo has created a database to store records about each of the animals.

A copy of their main table looks like the one below:

Animal Breed	Name	Gender	Age	Food
Giant Panda	Pongo	M	8	Bamboo
Giant Panda	Bongo	F	7	Bamboo
Penguin	Pingu	M	5	Fish
Lion	Hermes	M	4	Fresh meat
Lion	Tarsa	F	4	Fresh meat
Crocodile	Spike	M	7	Fresh meat
Gorilla	Gemella	F	122	Fruit
Zebra	Stripey	M	8	Grass
Snake	Leyla	F	2	Live mice
Parrot	Robina	F	25	Nuts and seeds

1. How many fields are there in the zoo database? .....
2. How many records are stored in the database? .....
3. One of the fields has been sorted into ascending order.  
Which field is it? .....
4. One item of data in the database looks incorrect.  
Which one do you think it is?.....
5. Explain your answer  
.....  
.....
6. A code has been used for the 'gender' field.  
What do you think the code stands for? .....
7. Why might a code be used?  
.....  
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8. How many animals are there in the database which are female?.....
9. Give the names of the animals which eat fresh bamboo?  
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10. Give the name of the animal which eats fresh meat and is female?.....