DATABASES 1

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? **10**

2. How many records are stored in the database? **5**

3. One of the fields has been sorted into ascending order.

Which field is it? **Food**

4. One item of data in the database looks incorrect.

Which one do you think it is? **Gorilla**

5. Explain your answer

**A Gorilla Does Not Live That Long But Turtles Do.**

6. A code has been used for the ‘gender’ field.

What do you think the code stands for? ***M* = *Male***

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?…………