

## Sticky Knowledge:

- To know a loop command in a programme can be used to repeat instructions.
- To know a forever loop repeats instructions until the programme is stopped.
- To know a count-controlled loop stops after a specific number of times.



Cheetah has to run 4 laps to complete the race -  $400\text{m} \times 4 = 1600\text{m}$

You can use a counting loop when you want to repeat something an exact number of times.

**Unplugged**

**Plugged**

## Glossary:

- Program - A set of ordered commands that can be run by a computer to complete a task
- Decompose - To break down a task into smaller, more achievable steps
- Sequence - the order in which things are arranged or happen
- Loop - Commands that repeatedly run a defined section of code
- Loop (count-controlled) - A command that repeatedly runs a defined section of code a predefined number of times
- Debug - The process of finding and correcting errors in a program

