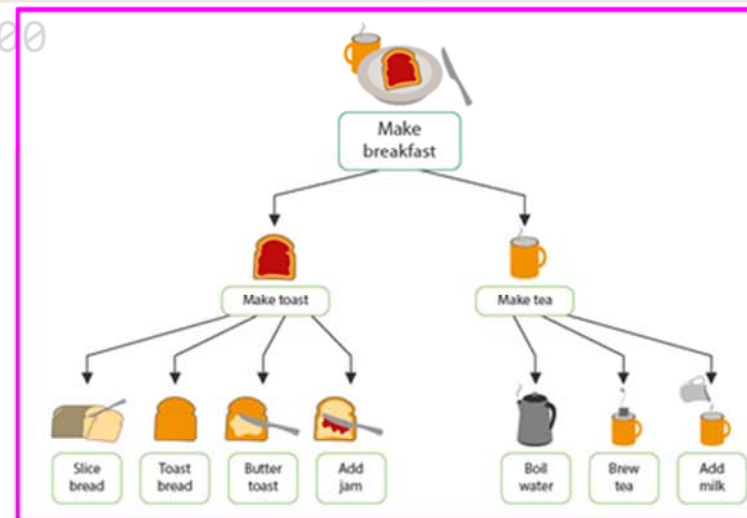
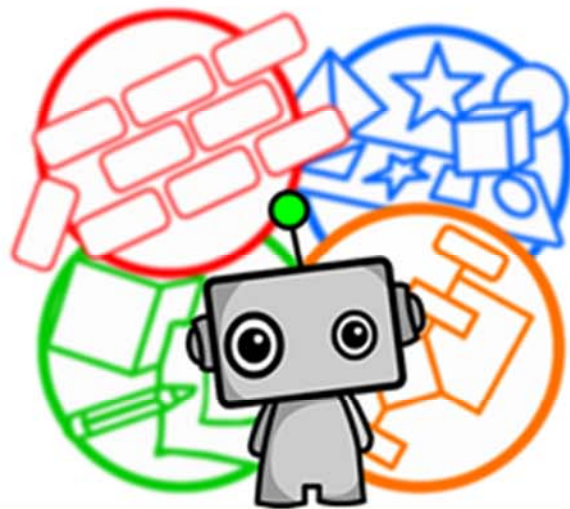


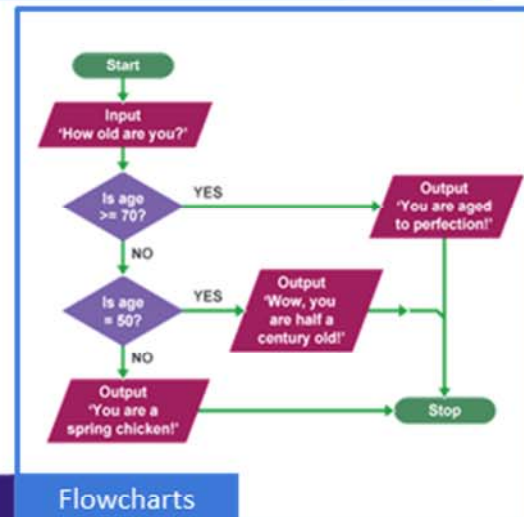
Key Vocabulary

Abstraction	Simplifying a problem by removing unwanted detail.
Algorithm	A set of rules to follow that solve a problem.
Decomposition	Breaking down a problem into smaller parts.
Instruction	A single step/command within an algorithm.
Pattern Recognition	Looking for similarities between and within problems.

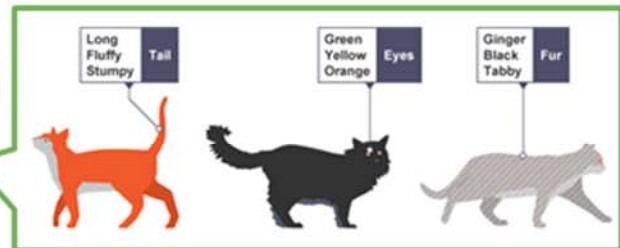
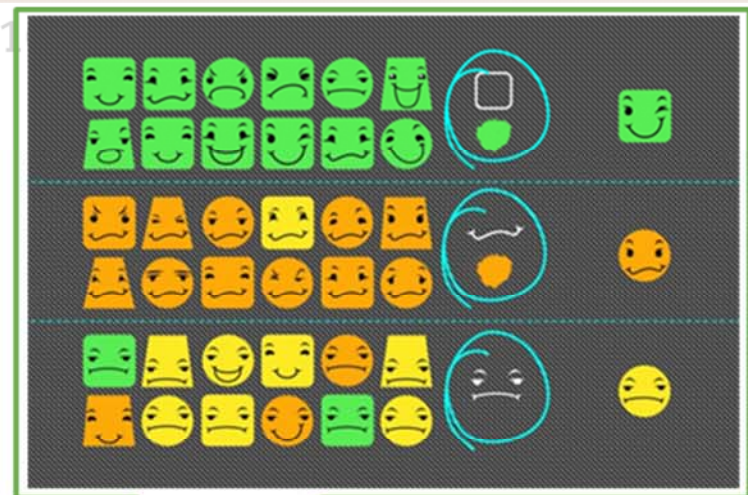


```
temperature = int(input("Please enter the temperature"))
if temperature >= 30:
    print("Heatwave!")
elif temperature >= 15:
    print("Hot day!")
else:
    print("Cold day!")
```

Code



Computational Thinking: Key Concepts



Key Objectives

Identify the 4 computational thinking techniques.	
Describe the 4 computational thinking techniques.	
Be able to decompose a problem into smaller parts.	
Be able to recognise patterns in problems.	
Be able to use abstraction to simplify a problem.	
Be able to write/follow an algorithm to solve a problem.	

COMPUTATIONAL THINKING

