Algorithms tasks

Go back to the definition of an algorithm you wrote earlier

a) Rewrite the definition to improve it

b) Why do computer scientists use algorithms rather than just write code? (slide 2)

c) List **three** things that good algorithms need to do (slide 3)

d) Describe the **three** ways that we can write algorithms (slides 4, 5, and 6)

Algorithms tasks

Write an algorithm for how you log on to a school computer

Think about exactly what you do at each stage. What do you touch? What do you click on? What do you input into the computer?

Algorithms tasks

Extension: extend your algorithm by including:

1. what would happen if you got the password or username wrong
2. what you'd do if you couldn't remember your password
3. what would happen if this still didn't work