**Computer Science AS91074**

***Examples to illustrate informal instructions, algorithms and programs***

**Informal instruction:**

Calculate the difference between two numbers

**Algorithm**

Ask user for first number

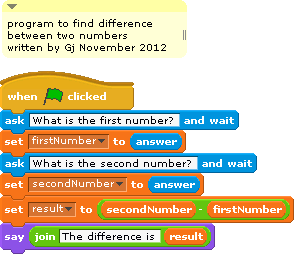
Ask user for second number

Subtract first number from second number

Store answer in result

Print the result

**Program**



For the informal instruction…..

In the algorithm…….

The program is in the programming language Scratch………

***Informal instructions***

Calculate your age in 12 years’ time?

Calculate your father’s age in 15 years’ time

How old will you be in 2030?

What is the average age of the members in your family?