

## Types of Instructions

| Question                            | Algorithm – narrative   | Algorithm refined  | Algorithm refined further – pseudocode |
|-------------------------------------|---|--|--|
| What is the input instruction?      | Enter the temperature in degrees Celsius that you would like to convert.  | Prompt and enter the temperature in degrees Celsius C<br>(The letter C is the variable used to hold the value of degrees Celsius)                        | Prompt and INPUT C                     |
| What is the processing instruction? | Convert to degrees Fahrenheit by using the formula:<br><br>Degrees Fahrenheit = $(32 + 9 * \text{degrees Celsius} / 5)$ | Convert to degrees Fahrenheit by using the formula $F = (32 + 9 * C / 5)$<br>(The letter F is the variable used to hold the value of degrees Fahrenheit) | LET F = $(32 + 9 * C / 5)$             |
| What is the output instruction?     | Display the temperature in degrees Celsius and the converted value in degrees Fahrenheit.                               | Output C and F   | PRINT C and F                          |

Table adapted from Log on to IT by Birbal & Taylor