



What is the role of DNS?	This storage technology uses light to store and read data.	Both procedures and functions are subroutines, but what is their main difference?
Why do computers use the binary number system?	What is machine code?	Why is it good practice to comment on the code that we write?



<p>What is the role of DNS?</p> <p>DNS converts 'human friendly' URLs (web addresses) into 'network friendly' IP addresses.</p>	<p>This storage technology uses light to store and read data.</p> <p>Optical Storage Technology</p>	<p>Both procedures and functions are subroutines, but what is their main difference?</p> <p>A function will return a value (or value) back to the main program, whilst a procedure will not.</p>
<p>Why do computers use the binary number system?</p> <p>Because CPUs are effectively made up of switches that can be in only one of two states (on/off). Computers can therefore only represent 2 digits (0/1).</p>	<p>What is machine code?</p> <p>Machine code is binary instructions, which can be directly processed by the CPU.</p>	<p>Why is it good practice to comment on the code that we write?</p> <p>If comments are used, at a later date, if the code is developed by either yourself or someone else, comments help the code to be more easily understood, reducing the chance of errors being introduced to the program.</p>