



<p>What is the binary result of a 2 place LEFT binary shift of the number 101110? How does the answer compare to the original?</p>	<p>Which type of translator is required if you wish to distribute the program on several computers and why?</p>
<p>What is a major disadvantage of the Bus network topology?</p>	<p>“Executing instructions repeatedly, either for a set number of times or depending on a condition” is a description of which programming construct?</p>



What is the binary result of a 2 place LEFT binary shift of the number 101110? How does the answer compare to the original?

10111000
4x bigger

Which type of translator is required if you wish to distribute the program on several computers and why?

Compiler

After translation, it will produce an executable file, which can be run independently of a translator.

What is a major disadvantage of the Bus network topology?

Data travels both ways along the network cable and as such the network is susceptible to data collisions which can slow the network down.

“Executing instructions repeatedly, either for a set number of times or depending on a condition” is a description of which programming construct?

Repetition