Which network device allows a computer to connect to a network?	What is the purpose of defragmentation software?	Name two different search algorithms.
The SQL statement... **SELECT * FROM Students** ...will result in what outcome?	How many bits are in a byte?	Is 10011101 an example of machine code or source code? Explain your answer.

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Which network device allows a computer to connect to a network? **Network Interface Card**	What is the purpose of defragmentation software? ● **When files are stored on a harddisk, they are split into blocks of data and stored in available memory locations.** ● **These locations may not be next to one another.** ● **This means that reading the file may take longer than if the data was stored in locations next to one another.** ● **Defragmentation software finds data blocks that relate to one another and physically moves them so that they are stored together on the disk.** ● **This improves read times.**	Name two different search algorithms. **Linear / Serial Search** **Binary Search**

The SQL statement...
     SELECT * FROM Students
     ...will result in what outcome?
 	
Every item of data will be selected from the table called 'Students'.
	How many bits are in a byte?
	
	8
		Is 10011101 an example of machine code or source code? Explain your answer.
		
		Machine code as it consists of binary digits as opposed to key words.