What is a right bit shift	What are the two types of compression software	What are CPU cores
How does Merge Sort Algorithm compare to Bubble and Insertion sorts	How is each item in an array indexed	What is the decimal representation of the 8-bit binary number 00001111

What is a right bit shift **A right bit shift halves a binary number in size.**	*What are the two types of compression software* **Lossy and lossless compression.**	*What are CPU cores* **Answer: CPU cores are additional chips that can be added to a CPU to process more instructions in the same time period.**
How does Merge Sort Algorithm compare to Bubble and Insertion sorts **Merge Sort Algorithm is more efficient than both the Bubble and Insertion sorts.**	*How is each item in an array indexed* **Each item in an array is indexed using numerical positions, starting from 0.**	*What is the decimal representation of the 8-bit binary number 00001111* **The decimal representation of the 8-bit binary number 00001111 is 15.**