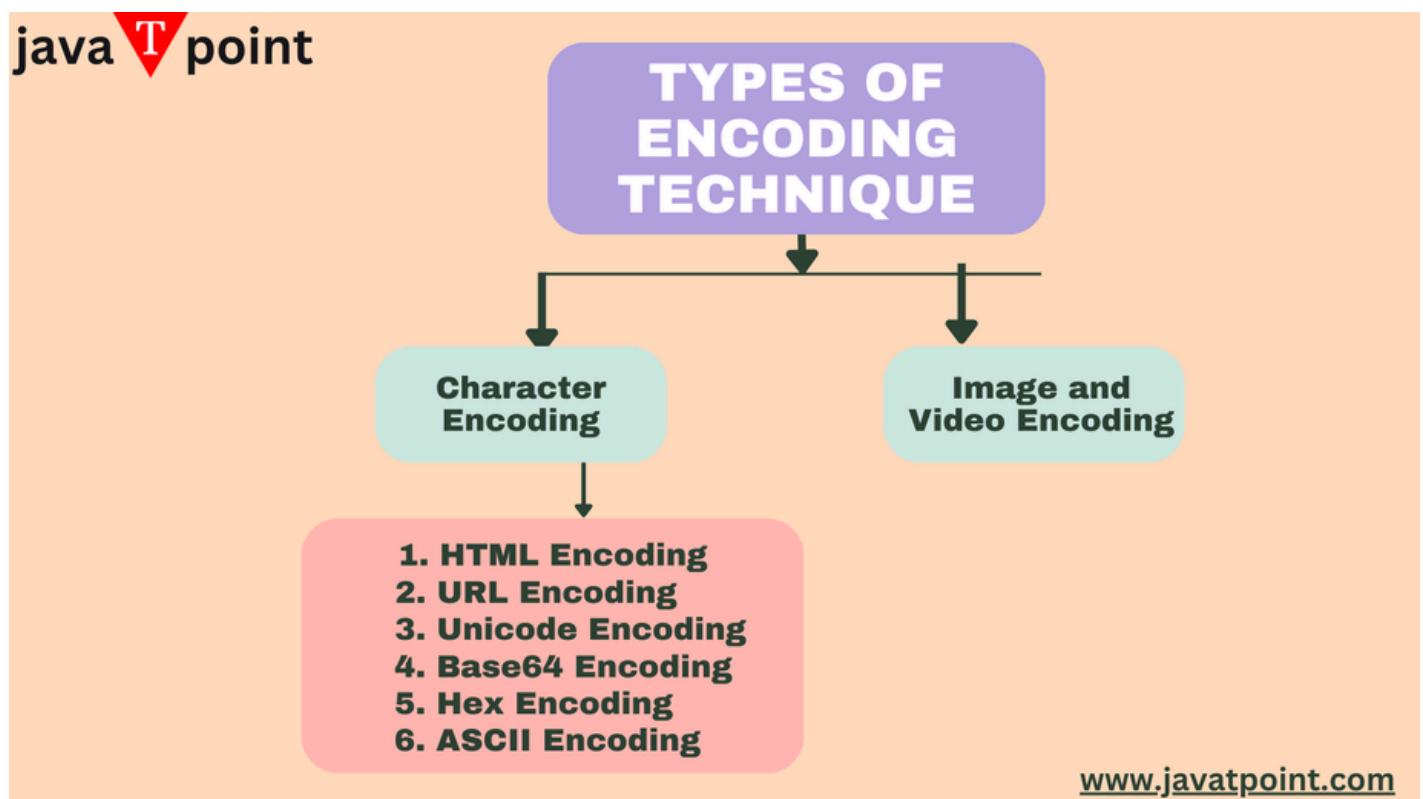




Types of Encoding technique- Javatpoint

The process of conversion of data from one form to another form is known as Encoding.

The [Encoding technique](#) refers to the method used to represent data in a specific format suitable for storage, transmission, or processing. It involves converting data from one form to another, such as binary, numerical, textual, or compressed formats, to facilitate efficient handling, storage, or transmission of information in computing and communication systems.



Encoding is used in mainly two fields:

1. Encoding in Electronics: In electronics, encoding refers to converting analog signals to digital signals.
2. Encoding in Computing: In computing, encoding is a process of converting data to an equivalent cipher by applying specific code, letters, and numbers to the data.

Type of Encoding Technique

1. Character Encoding
2. Image & Audio and Video Encoding