1. Text summarization of long documents to generate a short and informative summary.

Text summarization refers to the process of creating a concise and coherent summary of a longer text document. Here are a few examples of text summarization techniques:

1. Extractive summarization: This involves selecting the most important sentences or phrases from the original text to form a summary.
2. Abstractive summarization: This involves generating a new, shortened text that summarizes the main ideas of the original text.
3. Keyword extraction: This involves identifying the most important keywords or phrases in the text and creating a summary based on those.
4. Sentence compression: This involves reducing the length of sentences while preserving their meaning.
5. Latent semantic analysis: This involves identifying the underlying themes or concepts in the text and creating a summary based on those.