Gzip File Explanation Template
Introduction
- Briefly explain what gzip is.
- Mention its primary use (e.g., file compression).
File Extension
- State the typical file extension for gzip files (e.g., `.gz`).
Compression Algorithm
- Provide a short description of the compression algorithm used (e.g., DEFLATE).
Benefits of Using Gzip
- List key benefits, such as:
 - Reduced file size
 - Faster file transfer
 - Efficient storage space utilization
Common Use Cases
- Describe scenarios where gzip is commonly used:
 - Web server configurations (e.g., compressing web assets)
 - Archiving files
 - Transfer of large datasets
How to Create a Gzip File
- Provide basic command-line instructions for creating a gzip file (e.g., using `gzip` command).
How to Extract a Gzip File
- Provide instructions for extracting a gzip file (e.g., using `gunzip` or similar).
Conclusion
- Summarize the importance of gzip in digital file handling and data transfer.
References
- List any additional resources or documentation for further reading.