

# 1. Usage - Help

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ls  
MP3_edit.c  MP3_header.h  MP3_main.c  MP3_view.c  a.out  sample.mp3  
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out --help
```

```
-----  
usage: mp3tag -[taAyCc] "value" file1  
      mp3tag -v  
-t    Modifies a Title tag  
-a    Modifies an Artist tag  
-A    Modifies an Album tag  
-y    Modifies a Year tag  
-C    Modifies a Content tag  
-c    Modifies a Comment tag  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$
```

## 2. Usage - View MP3 Tag Info's

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -v sample.mp3
```

```
sample.mp3 is a MP3 file
```

```
-----  
MP3 Tag Reader and Editor for ID3v2  
-----
```

```
Title      : Sunny Sunny - Yo Yo Honey Singh - [SongsPk.CC]  
Artist     : Yo Yo Honey Singh - [SongsPk.CC]  
Album      : Yaariyan  
Year       : 2013  
Content    : Bollywood Music - [SongsPk.CC]  
Comment    : eng  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$
```

# 3. Usage - Edit MP3 Tag Info's

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -t "Bollywood Song" sample.mp3
-----Select Edit option-----
-----Select Title change option-----
      Title : Bollywood Song
-----Title changed successfully-----

ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -y 2025 sample.mp3
-----Select Edit option-----
-----Select Year change option-----
      Year : 2025
-----Year changed successfully-----

ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -c Hindi sample.mp3
-----Select Edit option-----
-----Select Comment change option-----
      Comment : Hindi
-----Comment changed successfully-----

ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -v sample.mp3
sample.mp3 is a MP3 file
-----
MP3 Tag Reader and Editor for ID3v2
-----
Title : Bollywood Song
Artist : Yo Yo Honey Singh - [SongsPk.CC]
Album : Yaariyan
Year : 2025
Content : Bollywood Music - [SongsPk.CC]
Comment : Hindi
-----
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ |
```

# 4. Usage – Error Handling

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out  
-----  
Error: ./a.out : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -t sample.mp3  
-----  
Error: ./a.out -t sample.mp3 : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -v
```

```
-----  
Error: ./a.out -v : INVALID ARGUMENTS
```

```
USAGE:
```

```
To get help please pass like : ./a.out --help
```

```
To view please pass like : ./a.out -v mp3filename
```

```
To edit please pass like : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -v sample.txt
```

```
-----  
Error: ./a.out -v sample.txt : INVALID ARGUMENTS
```

```
USAGE:
```

```
To get help please pass like : ./a.out --help
```

```
To view please pass like : ./a.out -v mp3filename
```

```
To edit please pass like : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename
```

```
-----  
sample.txt File is not present
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -v sample.mp3 hello
```

```
-----  
Error: ./a.out -v sample.mp3 hello : INVALID ARGUMENTS
```

```
USAGE:
```

```
To get help please pass like : ./a.out --help
```

```
To view please pass like : ./a.out -v mp3filename
```

```
To edit please pass like : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e sample.mp3
```

```
-----  
Error: ./a.out -e sample.mp3 : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -t sample.mp3
```

```
-----  
Error: ./a.out -e -t sample.mp3 : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -w 2025 sample.mp3
```

```
-----  
Error: ./a.out -e -w 2025 sample.mp3 : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -y 2025 sample.txt
```

```
-----  
Error: ./a.out -e -y 2025 sample.txt : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
sample.txt file is not present
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ |
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ vi sample.txt  
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -y 2025 sample.txt
```

```
-----  
Error: ./a.out -e -y 2025 sample.txt : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```

```
Error, sample.txt is not a MP3 file
```

```
ashithadmin@LAPTOP-OAE19R6D:~/Projects/MP3_TAG_Reader$ ./a.out -e -y 2025 sample.mp3 Hello
```

```
-----  
Error: ./a.out -e -y 2025 sample.mp3 Hello : INVALID ARGUMENTS  
USAGE:  
To get help please pass like      : ./a.out --help  
To view please pass like        : ./a.out -v mp3filename  
To edit please pass like       : ./a.out -e -t/-a/-A/-y/-C/-c "value" mp3filename  
-----
```