Using file command on "Flag.txt" shows file is shell archive text.

```
mv Flag.pdf Flag.sh
sh Flag.sh
```

If error, install "sharutils".

We get file of type current ar archive

```
mv flag flag.ar
ar x flag.ar
```

We get file of type cpio archive

```
mv flag flag.cpio
cpio -id < flag.cpio
```

We get file of type bzip2 compressed data

```
mv flag flag.bz2
bunzip2 flag.bz2
```

We get file of type gzip compressed data

```
mv flag flag.gz
gunzip flag.gz
```

We get file of type lzip compressed data

```
mv flag flag.lz
lzip -d flag.lz
```

If error, install “lzip”

We get file of type lz4 compressed data

```
mv flag flag.lz4
lz4 -d flag.lz4
```

If error, install “lz4”

We get file of type lzma compressed data

```
mv flag flag.lzma
lzma -d flag.lzma
```

If error, install “lzma”

We get file of type lzop compressed data

```
mv flag flag.lzop
lzop -d flag.lzop
```

If error, install “lzop”

We get file of type lzip compressed data

```
mv flag flag.lz
lzip -d flag.lz
```

We get file of type xz compressed data

```
mv flag flag.xz
xz -d flag.xz
```

Then we get file called flag which is of type ASCII
But on opening the file we see decimal nos. string.
Run this through CyberChef to convert to ASCII and get the Flag.

Link of source : https://artifacts.picoctf.net/c/81/Flag.pdf