

# Header area of the compressed file

## **struct header\_struct**

- compression\_algo : int8\_t
- file\_state : enum(int8\_t)
- n\_syms : size\_t
- cw\_map : struct codeword\_map\_struct\*

## **struct codeword\_map\_struct[n]**

- sym : byte
- codeword : struct

## **struct {} codeword**

- n\_bits : size\_t
- cw : byte\*

1 Byte

1 Byte

1 Byte

...