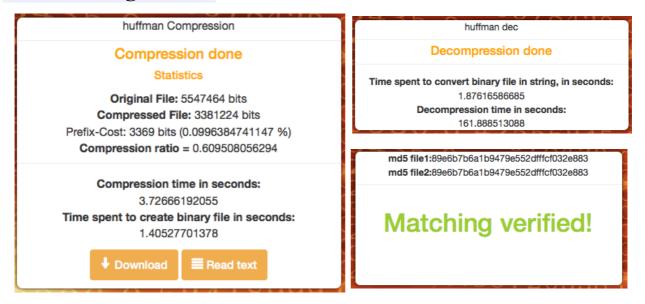
## Following are the results of the Test Phase.

## **Small Input File:**

File weight: about 700 kb

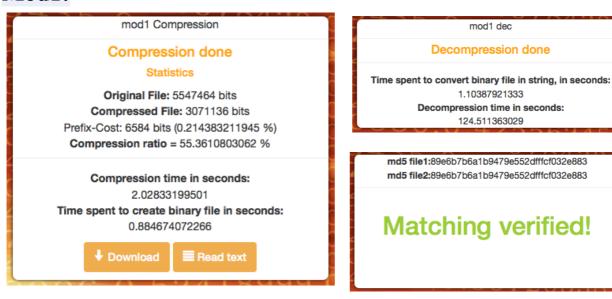
### **Huffman Algorithm:**



Time spent to compress: about 5 seconds
Time spent to decompress: about 3 minutes

**RESULTS: OK** 

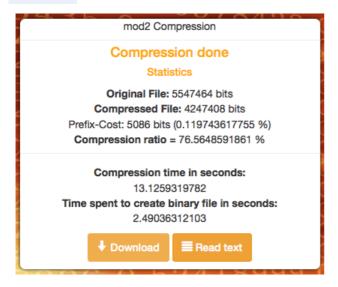
#### Mod1:

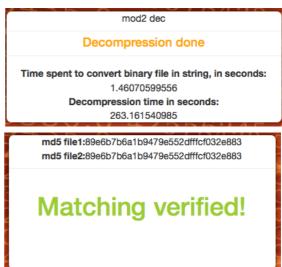


Time spent to compress: about 3 seconds Time spent to decompress: about 2 minutes

**RESULTS: OK** 

#### Mod2:





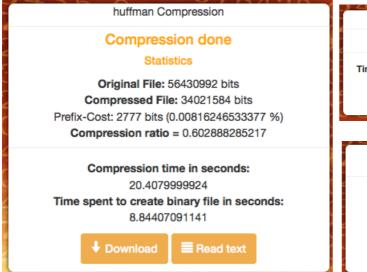
**Time spent to compress**: about 15 seconds **Time spent to decompress**: about 4 minutes

**RESULTS: OK** 

## **Medium Input File:**

File weight: about 7 mb

### **Huffman Algorithm:**

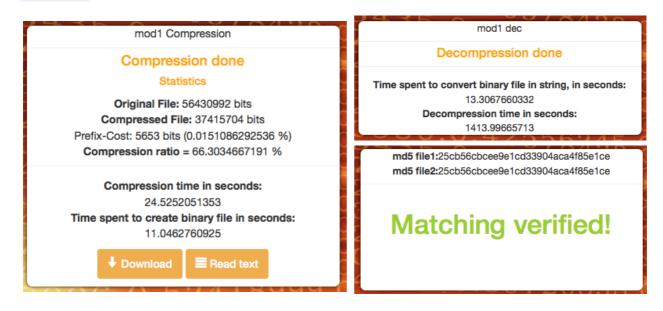




**Time spent to compress**: about 30 seconds **Time spent to decompress**: about 18 minutes

**RESULTS: OK** 

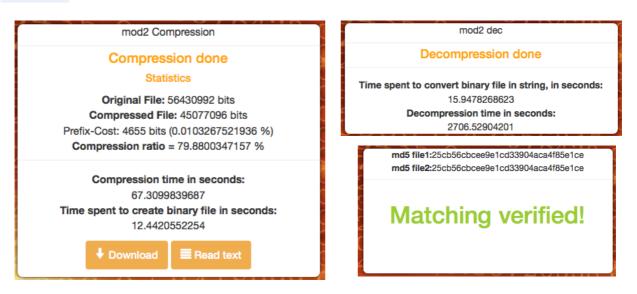
#### Mod1:



**Time spent to compress**: about 35 seconds **Time spent to decompress**: about 25 minutes

**RESULTS: OK** 

#### Mod2:



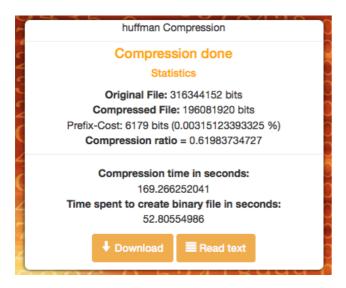
**Time spent to compress**: about 80 seconds **Time spent to decompress**: about 45 minutes

**RESULTS: OK** 

## **Big Input File:**

File weight: about 40 mb

### **Huffman Algorithm:**

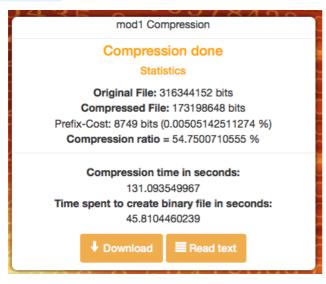




**Time spent to compress**: about 4 minutes **Time spent to decompress**: about 3 hours

**RESULTS: OK** 

#### Mod1:



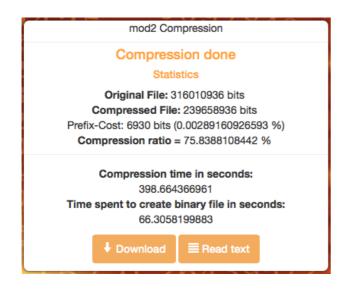


**Time spent to compress**: about 3 minutes

**Time spent to decompress**: about 3 hours and half.

RESULTS: NOK

#### Mod2





**Time spent to compress**: about 8 minutes **Time spent to decompress**: about 5 hours.

**RESULTS: NOK** 

# Very big Input File

Test not executed yet.

Maybe it's better spend time to optimize the decompression code before.