1. HTML:

Contents of file_1.html:

With great power comes great responsibility, especially in tech. The future of tech is both exciting and uncertain. All is transforming the world at a fast pace. The future of tech is both exciting and uncertain.

Huffm	Huffman Codes and Frequencies:					
+	++					
Char	acter	Freque	ency Huffm	an Code		
+====	=====	====+===	=====+	======+		
			10111010			
i	I	16	+ 1010 +			
t	I	19				
h	I	9	11101			
I	1	35				
g	I	5	111001			
r	I	11	0101			
e	I	20				
a	1	12	1000			
p	I	4	101101			
			11111			

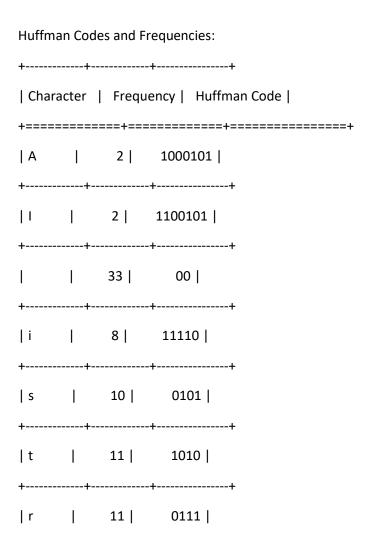
+	+-		-++
			1011000
c	I	10	0100
m	I	2	1001110
s	I	9	11110
n	1	12	0111
b		3	100110
1	I	4	111000
y	1	2	011000
,	1	1	-+ 10111011
			101111
			1011001
+			01101
			10010
			1001111
			-++ 011001
+	+-		-++

A		1	10111001
+	+		++
1	I	1	10111000
+	+		++

Compressed text size (in bits): 899

Compression ratio: 0.5325829383886256

Contents of file_2.html:



+			-++
			1110
			1001
			1001
f	I	6	10110
o	1	10	0110
m	I	5	111111
g	I	4	110001
h	I	6	10111
e	l	10	0100
w	1	3	110000
[1	I	4	110011
d	I	3	100011
p	I	4	110101
c	I	5	10000
١.	1	4	110100
			11111001
+	+-		-++

			11111000
u	1	4	110111
k	I	2	1100100
b	1	1	11111011
x	I	1	11111010
j	I	1	11011011
v	ı	1	11011010
z	I	1	11011001
lу	I	1	11011000
M	I	1	1000100

Compressed text size (in bits): 806

Compression ratio: 0.5505464480874317

2. Doc :

Contents of file_1.docx:

With great power comes great responsibility, especially in tech. The future of tech is both exciting and uncertain. All is transforming the world at a fast pace. The future of tech is both exciting and uncertain.

```
Huffman Codes and Frequencies:
| Character | Frequency | Huffman Code |
| W
     1 |
                 10111010 |
| i
           16 |
                  1010 |
| t
     19 |
                   000 |
| h
      9 |
                  11101 |
           35 |
                   110 |
| g
      5 |
                  111001 |
| r
      11 |
                   0101 |
| e
      20 |
                   001 |
| a
      12 |
                   1000 |
| p
      4 |
                  101101 |
            9 |
0
      1
                  11111 |
            2 |
| w
       1011000 |
+-----+
| c
      10 |
                   0100 |
                  1001110 |
| m
     2 |
```

+	+		-++
			11110
n	I	12	0111
b	1	3	100110
1	I	4	111000
lу	I	2	011000
Ι,	I	1	10111011
١.	1	4	101111
T	1	2	1011001
f	I	6	01101
u	I	6	10010
x	I	2	1001111
d	I	3	011001
A	1	1	10111001
+ I			10111000
+	+		-++

Compressed text size (in bits): 899

Compression ratio: 0.5325829383886256

Contents of file_2.docx:

Huffm	ffman Codes and Frequencies:					
Chai	racter	Frequ	ency Huffm	an Code		
A	I	2	1000101	-=====+		
1	1	2	1100101			
I		33	00			
i	1	8	11110			
s	1	10	0101			
t	I	11	1010			
r	I	11	0111			
a		16	1110			
n	I	11	1001			
			10110	•		

+	+-		.++
o	I	10	0110
m	I	5	111111
g	I	4	110001
h	I	6	10111
e	I	10	0100
w	I	3	110000
1	I	4	110011
d	I	3	100011
p	I	4	++
c	I	5	10000
١.	I	4	110100
T	I	1	11111001
l q	I	1	11111000
u	I	4	110111
k	I	2	1100100
+	+-		++

b	I	1	11111011
+	+		-++
x	I	1	11111010
+	+		-++
lј		1	11011011
+	+		-++
v	1	1	11011010
+	+		-++
z		1	11011001
+	+		-++
lу	1	1	11011000
+	+		-++
M	I	1	1000100
+	+		-++

Compressed text size (in bits): 806

Compression ratio: 0.5505464480874317

3. PDF:

Contents of file_1.pdf:

With great power comes great responsibility, especially in tech. The future of tech is both exciting and uncertain. All is transforming the world at a fast pace. The future of tech is both exciting and uncertain.

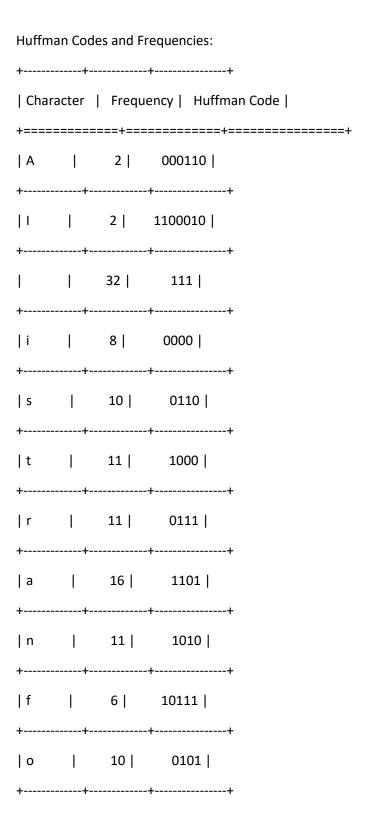
+	+-		+
			1011
t	I	19	+
h	1	9	11101 +
I		33	110
g	1	5	111111 +
r	I	11	0101
e	I	20	001
a	1	12	0110
p	1	4	101000
o	I	9	11110
w	I	2	1111101
c	I	10	0100
m	I	2	1001100
s	1	9	+
			1000
+	+-		+

			011101
[1	I	4	101001
y	I	2	1010111
١,	l	1	10011111
١.	I	4	101010
T	I	2	1010110
f	1	6	01111
u	1	6	10010
x	I	2	-++
			-++
			011100
+			10011011
1	I	1	10011010
T	+-		-++

Compressed text size (in bits): 909

Compression ratio: 0.5385071090047393

Contents of file_2.pdf:



			10010
g	I	4	00010
h	1	6	10110
e	I	10	0100
w	I	3	100110
[1	I	4	00110
d	1	3	100111
p	I	4	00100
c	I	5	00111
۱.	1	4	110000
ΙT	1	1	11001011
Ιq	I	1	11001010
u	I	4	110011
k	I	2	001011
I	I	1	11001001
			11001000

+	+		-++
x	I	1	0001111
+	+		-++
lј		1	0001110
+	+		-++
v	1	1	11000111
+	+		-++
z	1	1	11000110
+	+		-++
lу		1	0010101
+	+		-++
M	1	1	0010100
+	+		-++

Compressed text size (in bits): 812

Compression ratio: 0.5546448087431693

4. TXT:

Contents of file_1.txt:

With great power comes great responsibility, especially in tech. The future of tech is both exciting and uncertain. All is transforming the world at a fast pace. The future of tech is both exciting and uncertain.

Huffman Codes and Frequencies:

+	+-		++
			000
h	I	9	++
I	1	35	++
g	1	5	++
r	I	11	++ 0101
e	I	20	++
a	I	12	1000
p	1	4	++
o	I	9	++
			++ 1011000
			++ 0100
			++
			++ 11110
			++ 0111
			++ 100110
+	+-		++

1			111000
y	I	2	011000
,	I	1	10111011
١.	1	4	101111
T	1	2	1011001
f	I	6	01101
u	I	6	10010
			1001111
			011001
			10111001
[1	I	1	10111000
+	+-		-++

Compressed text size (in bits): 899

Compression ratio: 0.5325829383886256

Contents of file_2.txt:

| Character | Frequency | Huffman Code | +======+====+ | A 2 | 1000101 | | | 1 2 | 1100101 | 33 | 00 | | i 8 | 11110 | | s 10 | 0101 | | t 11 | 1010 | | r 11 | 0111 | | a 16 | 1110 | | n 11 | 1001 | | f 6 | 10110 | +-----+ 10 | 0 1 0110 | +----+ | m 5 | 111111 | 4 | 110001 | | g

+-----+

Huffman Codes and Frequencies:

			10111
e	I	10	0100
w	I	3	110000
[1	1	4	110011
d	I	3	100011
p	I	4	110101
c	1	5	10000
۱.	I	4	110100
T	1	1	-++ 11111001
q	I	1	11111000
			110111
			1100100
			-++ 11111011
x	1	1	-++ 11111010
j	I	1	11011011
			11011010

+	+		-++
z	I	1	11011001
+	+		-++
lу	I	1	11011000
+	+		-++
M	I	1	1000100
+	+		-++

Compressed text size (in bits): 806

Compression ratio: 0.5505464480874317