



M	B	L	H	F	C	W	W	I	T	C	K	E	T	L	T	Y	K	M	P	M	L	L	K	R	E	L	S	K	N	E	V	Z	H	R
I	Z	E	H	O	W	S	U	B	T	L	E	A	R	E	T	H	E	I	N	F	L	U	E	N	C	E	S	T	H	A	T	S	H	A

  

V	I	Q	B	R	U	K	W	V	P	N	Z	K	W
P	E	O	U	R	D	E	S	T	I	N	I	E	S

5. (120.00 pts) A quote by Melinda Chapman has been encoded using the Morbit Cipher for you to decode. You are told that 8=xx, 5=●●, 9=x●, 4=●x, 2=●-, 6=-x

	●●	●-	x●	●x	-	-x	x●	x-	xx
Replacement	5	2	4	1	7	6	9	3	8

Hint Digits: 859426

5 8 5 5 9 6 5 2 9 8 2 8 5 4 5 5 3 7 3 2 4 1 6 5 3 4  
 ●●xx●●●●x●-x●●●-x●xx●-xx●●●●x●●●●x---x-●-●x-●-x●●x-●x

7 4 3 6 4 7 3 7 9 1 3 2 6 9 4 9 1 9 3 6 4 7 3 5 4  
 --●xx--x●x--x---x-●x-●--xx●●xx●-●x●x--x●x--x-●●●x

4 2 4 9 9 5 6 4 2 4 1 7 3 9 5 4 5 3 4 7 4  
 ●x●-●xx●x●●●-x●x●-●x-●--x-x●●●●x●●x-●x--●x

Expected Answer: I have a shocking memory I remember everything

6. (220.00 pts) Solve this quote from Douglas Adams which has been encoded as an Aristocrat using a K1 alphabet.

K1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Frequency	1	1	2	8	2	5	2	12	6	5	4	12	1	2	5							4		8	5	8
Replacement	V	W	X	Y	Z	N	U	C	L	E	O	I	D	A	B	F	G	H	J	K	M	P	Q	R	S	T

Type your letters below the corresponding given letters. Your letters can be lower or upper case.

L	Z	H	N	F	R	N	X	M	I	D	O	J	N	H	K	L	F	H	L	M	J	F	H	J	Z	R	N	Z	F	K
I	T	C	A	N	H	A	R	D	L	Y	B	E	A	C	O	I	N	C	I	D	E	N	C	E	T	H	A	T	N	O

  

I	N	F	Q	G	N	Q	J	K	F	J	N	X	Z	R	R	N	Y	J	A	J	X	V	X	K	M	G	H	J	M	Z	R	J
L	A	N	G	U	A	G	E	O	N	E	A	R	T	H	H	A	S	E	V	E	R	P	R	O	D	U	C	E	D	T	H	E

  

J	C	V	X	J	Y	Y	L	K	F	,	"	N	Y	V	X	J	Z	Z	D	N	Y	N	F	N	L	X	V	K	X	Z	.	"
E	X	P	R	E	S	S	I	O	N	,	"	A	S	P	R	E	T	T	Y	A	S	A	N	A	I	R	P	O	R	T	.	"

Thank you for taking part in this virtual workshop. If you are competing in Codebusters, please join me for a virtual presentation regarding this year's Codebuster's event.