Mass (kg)	Period (s)		Log(m)	Log(T)		Slope	Intercept
0.1	0.56		-1	-0.25181		0.499088	0.24952
0.2	0.83		-0.69897	-0.08092			
0.4	1.05		-0.39794	0.021189		n=	C=
0.5	1.28		-0.30103	0.10721		0.496128	1.776315
0.75	1.55		-0.12494	0.190332			
1	1.75		0	0.243038			
1.5	2.22		0.176091	0.346353			

Log(m) V Log(s)