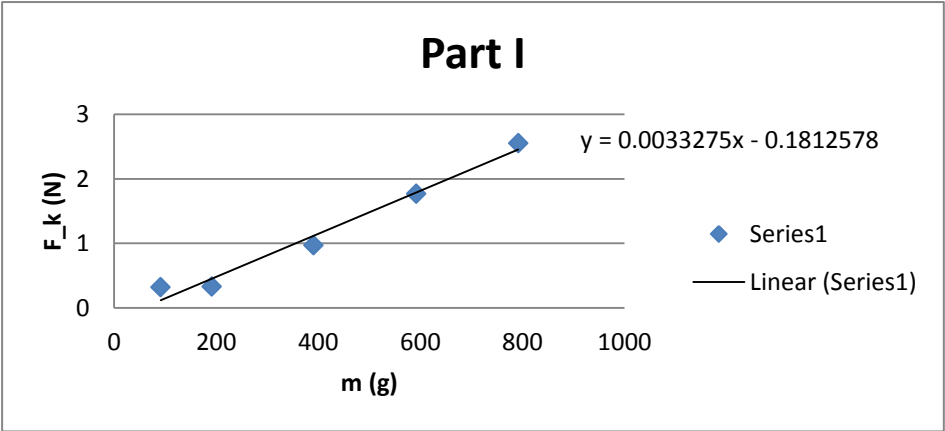


Part I

m(cart)	g	91.1
m(bar)	g	501
g	m/s ²	9.8

m (g)	F _k (N)
91.1	0.32
191.1	0.33
391.1	0.97
592.1	1.77
792.1	2.55

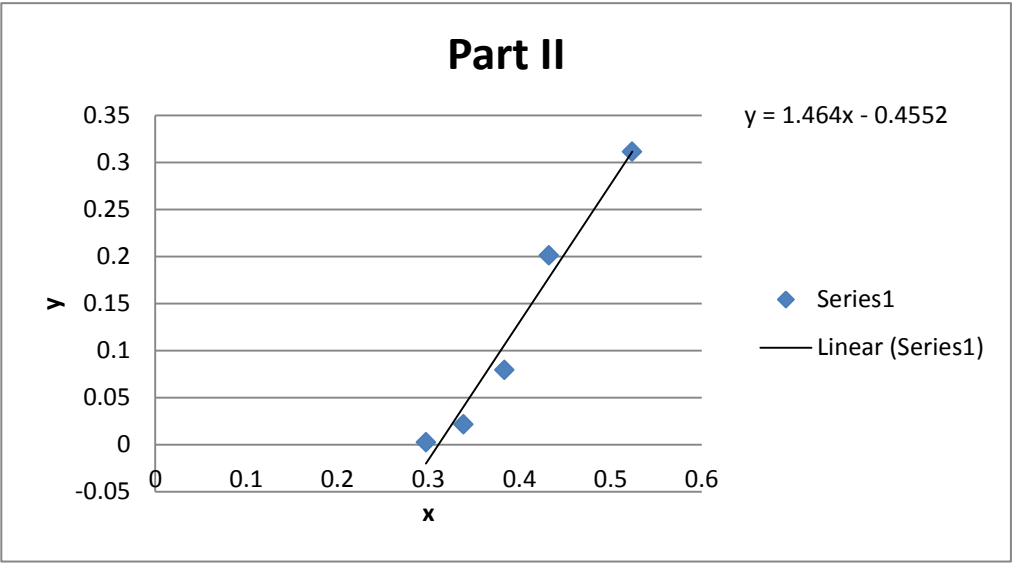


slope	N/g	0.003328
slope	N/kg	3.3275
u _k	none	0.34

Part II

g	m/s2	9.8
m(cart)	g	91.1
M(hanger)	g	50

m (g)	M (g)	a (m/s2)	x	y
241.1	150	0.778	0.383533623	0.079388
391.1	200	0.211	0.338352225	0.021531
591.1	250	0.0236	0.297229818	0.002408
591.1	450	1.97	0.432235136	0.20102
591.1	650	3.05	0.52372895	0.311224



slope	none	1.464
int	none	-0.4552
u_k (slope)	none	0.46
u_k (int)	none	0.46