Case 1:										
Obejcts - Parameters Mass (kg) Friction	Gravity (m/s^2)	Default Pos	n - Parameters	Force	Time at Force Change	Times to Calculate - Results	Object 1 Position	Object 2 Position	Object 3 Position	
M1, 1 10 0.25	10	(10,10)	0	10	0	0.5	(9.946428571428571,10.0)	(5.337053571428571,10.0)	(9.946428571428571,4.609375)	
M2, 2 2.5 0.25	10	(5,10)	1	-	-	2	(9.142857142857142,10.0)	(9.142857142857142,10.0)	(9.142857142857142,0.0)	at 2s object 3 hit the ground and x2 reached to
M3, 3 5 0.25 Case 2:	10	(10,5)	2	-	-	10	(-11.428571428571427,10.0)	(-11.428571428571427,10.0)	(-11.428571428571427,0.0)	
Obejcts - Parameters Mass (kg) Friction	Gravity (m/s^2)	Default Pos	n - Parameters	Force	Time at Force Change	Times to Calculate - Results	Object 1 Position	Object 2 Position	Object 3 Position	
M1, 1 5 0.25	10	(5,5)	0	5	0	2.5	(3.828125,5.0)	(3.828125,5.0)	(3.828125,0.0)	the object goes to left
M2, 2 2 0.25	10	(2,5)	1	-10	5	7.5	(23.75,5.0)	(26.75,5.0)	(23.75,0.0)	from 5 it started going right
M3, 3 3 0.1	10	(5,3)	2	-	-	-	-	-	-	
Case 3:										
Now lets try M2>M3 and it should not move			Then lets change the force amount in	the 1st second to +300N and	see in time: 3s					
Also lets take -300N to see how fast it goes to right in 1	sec	"W	vith max friction							
Obejcts - Parameters Mass (kg) Friction	Gravity (m/s^2)	Default Pos	n - Parameters	Force	Time at Force Change	Times to Calculate - Results	Object 1 Position	Object 2 Position	Object 3 Position	
M1, 1 10 0.5	10	(5,5)	0	-300	0	0.5	(11.071428571428571,10.0)	(6.071428571428571,10.0)	(11.071428571428571,5.0)	M2 and M3 didn't move
M2, 2 5 0.5	10	(2,5)	1	300	1	1	(10.0,10.0)	(5.0,10.0)	(10.0,5.0)	returned to default postion
M3, 3 2.5 0.5	10	(5,3)	2	-	-	2	(1.4285714285714288,10.0)	(-3.571428571428571,10.0)	(1.4285714285714288,5.0)	
Case 4:										
The program can take infinite number of Force Cha	ange, as well as times to o	alculate.								
Ok now this is the updated version so I	will try new input here									
Lets try for T1, T2, Tn put Incre				Force 10N increase every	1 second					
, , , , , , , , , , , , , , , , , , , ,										
Obejcts - Parameters Mass (kg) Friction	Gravity (m/s^2)	Default Pos	n - Parameters	Force	Time at Force Change	Times to Calculate - Results	Object 1 Position	Object 2 Position	Object 3 Position	
M1, 1 5 0.2	10	(10,10)	0	0	0	0	(10,10)	(0,10)	(10,0)	
M2, 2 2 0.2	10	(0,10)	1	10	1	1	(9.2,10.0)	(2.0571428571428574,10.0)	(9.2,-1.4285714285714286)	
M3, 3 3 0.2	10	(10,0)	2	20	2	2	(-1.7763568394002505E-15,10.0)	,	(-1.7763568394002505E-15,-5.714285714285714)	•
			3	30 40	3	3	(-36.0,10.0) (-130.8,10.0)	(-18.857142857142854,10.0) (-103.65714285714286,10.0)	(-36.0,-10.0) (-130.8,-10.0)	keeps decreasing faster and faster
			5	50	5	5	(-333.2,10.0)	(-296.0571428571428,10.0)	(-333.2,-10.0)	
			Ü		, and the second	0	( 000.2,10.0)	(200.007 142007 1420,10.0)	( 000.2, 10.0)	
			The program also recor	ds the initial velocities of obje	ct 1, let's check it out for this inputs.	Le	t's see on chart how the speed incre	ases.		
			Time - Initial Velocity	Object 1	Rounding Numbers	Valacity on Time	Inorooo			
			0	0.0m/s	0	Velocity as Time	increases			
			1	0.0m/s	0	20				
									The Alfala alternation of the same and a contract of the same and the	
			2	0.8m/s	0.8				The Velocity keeps increasing more and more	
			3	3.2000000000000006m/s	3.2	15			The Velocity keeps increasing more and more as time passes.	
			3 4 5	3.2000000000000006m/s 8.0m/s	3.2 8	15			as time passes.	
			3 4 5	3.2000000000000006m/s		15 - 10 -				
			3 4 5 The program is also a	3.2000000000000006m/s 8.0m/s 16.0m/s	3.2 8				as time passes.  It may be possible to get the velocity	
				3.2000000000000006m/s 8.0m/s 16.0m/s able to print the accelartion bu	3.2 8 16				as time passes.  It may be possible to get the velocity	
				3.2000000000000006m/s 8.0m/s 16.0m/s able to print the accelartion bu	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,				as time passes.  It may be possible to get the velocity	
				3.20000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,				as time passes.  It may be possible to get the velocity	
				3.20000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,		2 3	4 5	as time passes.  It may be possible to get the velocity	
Case 5:				3.20000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,		2 3	4 5	as time passes.  It may be possible to get the velocity	
Case 5:  On case 3, the force was 300N but the the displacem	nent was not so fast			3.20000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,		2 3	4 5	as time passes.  It may be possible to get the velocity	
				3.20000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion,		Object 1 Position	4 5 Object 2 Position	as time passes.  It may be possible to get the velocity	
On case 3, the force was 300N but the the displacem	es as well		Since I have submitted	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		Object 1 Position (10,10)	(0,10)	as time passes.  It may be possible to get the velocity from this chart at a current time  Object 3 Position (10,0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti	es as well		Since I have submitted	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		(10,10) (-10.0,10.0)	(0,10) (-20.0,10.0)	as time passes.  It may be possible to get the velocity from this chart at a current time  Object 3 Position (10,0) (-10.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.	es as well d it remains the same		Since I have submitted	3.2000000000000006m/s 8.0m/s 16.0m/s able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300 300	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		(10,10) (-10.0,10.0) (-100.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0)	as time passes.  It may be possible to get the velocity from this chart at a current time  Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0)	Wow, now it increases really fast
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction	es as well d it remains the same		Since I have submitted	3.2000000000000006m/s  8.0m/s  16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force  300  300  300  300	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0)	as time passes.  It may be possible to get the velocity from this chart at a current time  Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0)	Wow, now it increases really fast when we run on longer times
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5	es as well d it remains the same  Gravity (m/s^2)	(10,10)	Since I have submitted	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but d my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position  (10,0)  (-10.0,0.0)  (-100.0,0.0)  (-320.0,0.0)  (-745.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	Since I have submitted	3.2000000000000006m/s  8.0m/s  16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force  300  300  300  300	3.2  8  16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.		(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0)	as time passes.  It may be possible to get the velocity from this chart at a current time  Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5	es as well d it remains the same  Gravity (m/s^2)	(10,10)	n - Parameters  0  1  2  3  4  5	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300 300	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5		(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position  (10,0)  (-10.0,0.0)  (-100.0,0.0)  (-320.0,0.0)  (-745.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instead also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0  1  2  3  4  5	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but d my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5	Times to Calculate - Results  0 1 2 3 4 5	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position  (10,0)  (-10.0,0.0)  (-100.0,0.0)  (-320.0,0.0)  (-745.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instead also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0  1  2  3  4  5	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300 300	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5	Times to Calculate - Results  0 1 2 3 4 5	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position  (10,0)  (-10.0,0.0)  (-100.0,0.0)  (-320.0,0.0)  (-745.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instead also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5	3.2000000000000006m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 000 let's see the velocity chart Object 1 0.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers	Times to Calculate - Results  0 1 2 3 4 5	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s  8.0m/s  16.0m/s  Able to print the accelartion but my file on Saturday and it is  I will not retouch it and leave  Force  300  300  300  300  300  300  300  3	3.2 8 16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5  and numbers  Rounding Numbers 0 5	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5	3.2000000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 000 let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s	3.2 8 16 16  It it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change  0 1 2 3 4 5  Rounding Numbers  0 5 15	Times to Calculate - Results  0 1 2 3 4 5	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300 00 let's see the velocity chart Object 1 0.0m/s 5.0m/s 15.0m/s 30.0m/s	3.2 8 16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change  0 1 2 3 4 5  and numbers  Rounding Numbers  0 5 15 30	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 300 00w let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s 30.0m/s 50.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers Rounding Numbers 0 5 15 30 50	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave  Force 300 300 300 300 300 300 00 let's see the velocity chart Object 1 0.0m/s 5.0m/s 15.0m/s 30.0m/s	3.2 8 16  t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change  0 1 2 3 4 5  and numbers  Rounding Numbers  0 5 15 30	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60 40	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 300 00w let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s 30.0m/s 50.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers Rounding Numbers 0 5 15 30 50	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 300 00w let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s 30.0m/s 50.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers Rounding Numbers 0 5 15 30 50	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60 40	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instea also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 300 00w let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s 30.0m/s 50.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers Rounding Numbers 0 5 15 30 50	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60 40	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	
On case 3, the force was 300N but the the displacem So lets try again and try to calculate velociti by tricking the program that the forces cange but instead also lets see for more times.  Obejcts - Parameters Mass (kg) Friction M1, 1 5 0.5 M2, 2 5 0.5	es as well d it remains the same  Gravity (m/s^2)  10  10	(10,10) (0,10)	n - Parameters  0 1 2 3 4 5 Time - Initial Velocity 0 1	3.200000000000000m/s 8.0m/s 16.0m/s  able to print the accelartion but my file on Saturday and it is I will not retouch it and leave 300 300 300 300 300 300 300 00w let's see the velocity chart 0.0m/s 5.0m/s 15.0m/s 30.0m/s 50.0m/s	3.2 8 16 16 t it is not written as code in printer. not neccessery to print accelartion, e it as it is.  Time at Force Change 0 1 2 3 4 5 and numbers Rounding Numbers 0 5 15 30 50	Times to Calculate - Results  0 1 2 3 4 5  Velocity as Time  80 60 40	(10,10) (-10.0,10.0) (-100.0,10.0) (-320.0,10.0) (-745.0,10.0) (-1465.0,10.0)	(0,10) (-20.0,10.0) (-110.0,10.0) (-330.0,10.0) (-755.0,10.0)	Object 3 Position (10,0) (-10.0,0.0) (-100.0,0.0) (-320.0,0.0) (-745.0,0.0) (-1465.0,0.0)	