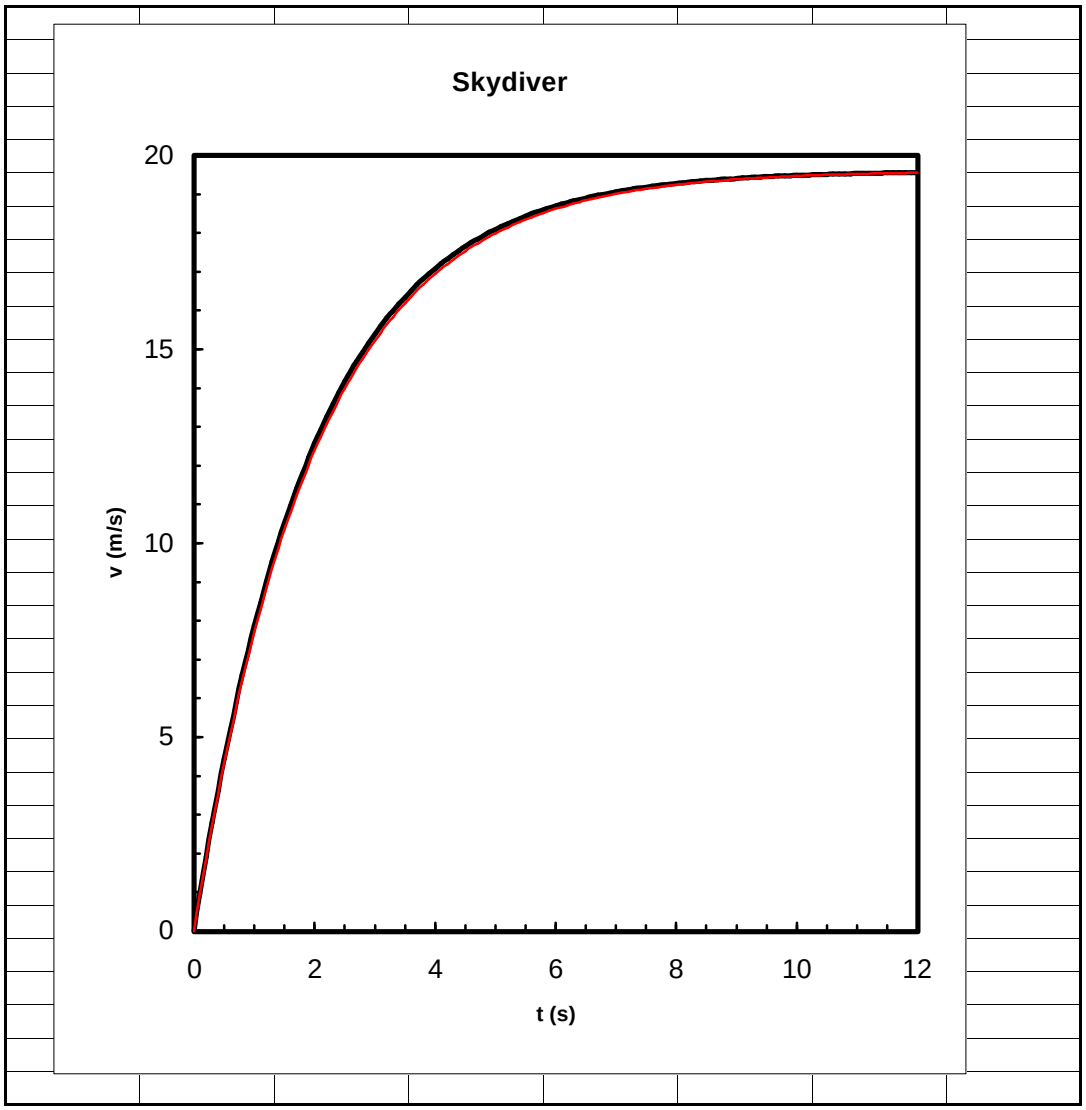
```
Function myfun(y, drag, g)
   myfun = g - drag * y
End Function
```

v(0) (m/s)	g (m/s^2)	k (1/s)	step h (s)	
0	9.8	0.5	0.1	
Euler		Runge-Kutta		
t (s)	v (m/s)	t (s)	v (m/s)	
0	0	0	0	0
0.1	0.98	0.1	0.9555	0.0245
0.2	1.911	0.2	1.864419	0.046581
0.3	2.79545	0.3	2.729029	0.066421
0.4	3.635678	0.4	3.551489	0.084189
0.5	4.433894	0.5	4.333854	0.10004
0.6	5.192199	0.6	5.078078	0.114121
0.7	5.912589	0.7	5.786022	0.126567
0.8	6.59696	0.8	6.459453	0.137506
0.9	7.247112	0.9	7.100055	0.147056
1	7.864756	1	7.709427	0.155329
1.1	8.451518	1.1	8.289093	0.162425
1.2	9.008942	1.2	8.8405	0.168443
1.3	9.538495	1.3	9.365025	0.17347
1.4	10.04157	1.4	9.86398	0.17759
1.5	10.51949	1.5	10.33861	0.180881
1.6	10.97352	1.6	10.7901	0.183413
1.7	11.40484	1.7	11.21959	0.185255
1.8	11.8146	1.8	11.62813	0.186468
1.9	12.20387	1.9	12.01676	0.187109
2	12.57368	2	12.38644	0.187233
2.1	12.92499	2.1	12.7381	0.186888
2.2	13.25874	2.2	13.07262	0.186121
2.3	13.57581	2.3	13.39083	0.184974
2.4	13.87702	2.4	13.69353	0.183487
2.5	14.16316	2.5	13.98147	0.181696
2.6	14.43501	2.6	14.25537	0.179634
2.7	14.69326	2.7	14.51592	0.177333
2.8	14.93859	2.8	14.76377	0.174822
2.9	15.17166	2.9	14.99954	0.172126
3	15.39308	3	15.22381	0.16927
3.1	15.60343	3.1	15.43715	0.166277
3.2	15.80325	3.2	15.64009	0.163167
3.3	15.99309	3.3	15.83313	0.159958
3.4	16.17344	3.4	16.01677	0.156669
3.5	16.34477	3.5	16.19145	0.153314
3.6	16.50753	3.6	16.35762	0.149909
3.7	16.66215	3.7	16.51568	0.146467
3.8	16.80904	3.8	16.66604	0.142999
3.9	16.94859	3.9	16.80907	0.139516
4	17.08116	4	16.94513	0.136029
4.1	17.2071	4.1	17.07456	0.132546
4.2	17.32675	4.2	17.19767	0.129076
4.3	17.44041	4.3	17.31479	0.125625
4.4	17.54839	4.4	17.42619	0.1222
4.5	17.65097	4.5	17.53216	0.118808
4.6	17.74842	4.6	17.63297	0.115452

4.7	17.841	4.7	17.72886	0.112138
4.8	17.92895	4.8	17.82008	0.10887
4.9	18.0125	4.9	17.90685	0.105652
5	18.09188	5	17.98939	0.102485
5.1	18.16728	5.1	18.06791	0.099374
5.2	18.23892	5.2	18.1426	0.096321
5.3	18.30697	5.3	18.21365	0.093326
5.4	18.37163	5.4	18.28123	0.090393
5.5	18.43304	5.5	18.34552	0.087522
5.6	18.49139	5.6	18.40668	0.084714
5.7	18.54682	5.7	18.46485	0.08197
5.8	18.59948	5.8	18.52019	0.07929
5.9	18.64951	5.9	18.57283	0.076676
6	18.69703	6	18.62291	0.074126
6.1	18.74218	6.1	18.67054	0.071641
6.2	18.78507	6.2	18.71585	0.069221
6.3	18.82582	6.3	18.75895	0.066865
6.4	18.86453	6.4	18.79995	0.064573
6.5	18.9013	6.5	18.83896	0.062344
6.6	18.93624	6.6	18.87606	0.060178
6.7	18.96942	6.7	18.91135	0.058074
6.8	19.00095	6.8	18.94492	0.056031
6.9	19.0309	6.9	18.97686	0.054049
7	19.05936	7	19.00723	0.052125
7.1	19.08639	7.1	19.03613	0.05026
7.2	19.11207	7.2	19.06362	0.048452
7.3	19.13647	7.3	19.08977	0.0467
7.4	19.15965	7.4	19.11464	0.045002
7.5	19.18166	7.5	19.1383	0.043359
7.6	19.20258	7.6	19.16081	0.041768
7.7	19.22245	7.7	19.18222	0.040229
7.8	19.24133	7.8	19.20259	0.03874
7.9	19.25926	7.9	19.22196	0.037299
8	19.2763	8	19.24039	0.035907
8.1	19.29248	8.1	19.25792	0.034561
8.2	19.30786	8.2	19.2746	0.033261
8.3	19.32247	8.3	19.29046	0.032004
8.4	19.33634	8.4	19.30555	0.030791
8.5	19.34953	8.5	19.31991	0.02962
8.6	19.36205	8.6	19.33356	0.028489
8.7	19.37395	8.7	19.34655	0.027397
8.8	19.38525	8.8	19.35891	0.026344
8.9	19.39599	8.9	19.37066	0.025328
9	19.40619	9	19.38184	0.024349
9.1	19.41588	9.1	19.39247	0.023404
9.2	19.42508	9.2	19.40259	0.022493
9.3	19.43383	9.3	19.41222	0.021615
9.4	19.44214	9.4	19.42137	0.020769
9.5	19.45003	9.5	19.43008	0.019954
9.6	19.45753	9.6	19.43836	0.019169
9.7	19.46465	9.7	19.44624	0.018412

9.8	19.47142	9.8	19.45374	0.017684
9.9	19.47785	9.9	19.46087	0.016983
10	19.48396	10	19.46765	0.016307
10.1	19.48976	10.1	19.4741	0.015657
10.2	19.49527	10.2	19.48024	0.015032
10.3	19.50051	10.3	19.48608	0.01443
10.4	19.50548	10.4	19.49163	0.013851
10.5	19.51021	10.5	19.49691	0.013294
10.6	19.5147	10.6	19.50194	0.012758
10.7	19.51896	10.7	19.50672	0.012243
10.8	19.52302	10.8	19.51127	0.011747
10.9	19.52686	10.9	19.51559	0.011271
11	19.53052	11	19.51971	0.010813
11.1	19.534	11.1	19.52362	0.010372
11.2	19.5373	11.2	19.52735	0.009949
11.3	19.54043	11.3	19.53089	0.009543
11.4	19.54341	11.4	19.53426	0.009152
11.5	19.54624	11.5	19.53746	0.008776
11.6	19.54893	11.6	19.54051	0.008416
11.7	19.55148	11.7	19.54341	0.008069
11.8	19.55391	11.8	19.54617	0.007737
11.9	19.55621	11.9	19.54879	0.007417
12	19.5584	12	19.55129	0.00711


Skydiver
20
15
10
5
0
v (m/s)
0
2
4
6
8
10
12
t (s)