**Dhrystone** is a synthetic computing benchmark program intended to be representative of system (integer) programming. It is a simple program that is carefully designed to statistically mimic the processor usage of some common set of programs. It also has some pitfalls, for the performance will be affected by many factors such as the compiler, libraries and so on. How to run **Drystone** benchmarking for Linux systems:  
  
**step 1:** Download the Dhrystone source code as  
**$ wget** [**https://lnkd.in/gHrPkFkW**](https://lnkd.in/gHrPkFkW)  
**step 2:** unzip the source code  
**$ tar -xvf dhrystone-src.tar.gz  
step 3:** compile the application as  
**$ gcc -O2 -o dhrystone dhry21a.c dhry21b.c timers.c  
step 4:** Run the application  
**$ ./dhrystone**  
**step 5:** after running the dhrystone application, please provide the number of runs through the benchmark: 1000000000 (in my case)  
**step 6:** observe the output  
**NOTE: this test is designed to benchmark the embedded linux systems.**

