

Programming Exercise Set 1

C#, Basic Exercises

March 9, 2010

1. Write a C# console application to compute and output a set of all prime numbers between 2 and 100000.
2. Write a C# console application to find a maximum value of all numbers which are passed as commandline arguments.
3. Write a C# console application to output in reverse order all numbers which are passed as commandline arguments.
4. Write a C# console application to compute sum, product and the average of all numbers which are passed as commandline arguments.
5. Write a C# console application to sort all numbers which are passed as commandline arguments in an ascending order.