

Ahsanullah University of Science and Technology
Department of Computer Science and Engineering
Course No: CSE2214 Course Title: Assembly Language Programming Lab
Assignment 09

1. Write a program that lets the user enter time in seconds, up to 65535, and outputs the time as hours, minutes, and seconds.

2. Write a program to find the greatest common divisor (GCD) of two integers M and N, according to the following algorithm:
 - 2.1. Divide M by N, getting quotient Q and remainder R.
 - 2.2. If $R = 0$ then stop. N is the GCD of M and N.
 - 2.3. If $R \neq 0$ replace M by N, N by R, and repeat step 1.