KATA: Human-readable time

Write a method, which takes a non-negative integer (seconds) as input and returns the time in a human-readable format (HH:MM:SS).

HH = hours, padded to 2 digits, range: 00 – 99

MM = minutes, padded to 2 digits, range: 00 – 59

SS = seconds, padded to 2 digits, range: 00 – 59

The maximum time never exceeds 359999 (99:59:59).

Tests:

Assert.Equal(”00:00:00″, TimeFormat.GetReadableTime(0));

Assert.Equal (”00:00:05″, TimeFormat.GetReadableTime(5));

Assert.Equal (”00:01:00″, TimeFormat.GetReadableTime(60));

Assert.Equal (”23:59:59″, TimeFormat.GetReadableTime(86399));

Assert.Equal (”99:59:59″, TimeFormat.GetReadableTime(359999));