Nội dung cần TH:

1/ Chương trình có 2 output, xử lý ngoại lệ trong Unit\_Test.

2/ 1 class TestCode: chứa code, 1 class Unit test: test\_unit, 1 class DRVTest : Data\_Driven Test. 1file CSV chứa Test case cho Data\_Driven

B1/ Code cần test:

//s =1 + 2 + 3 +… + k > s0; s0 nếu âm thì ném ngoại lệ **tong= n\*(n+1)/2**

public long K(long s0, out long sum)

{

if (s0 < 1)

{

throw new Exception ("tong nho hon 1");

}

sum = 0;

long i = 1;

while (sum <= s0) {

sum += i;

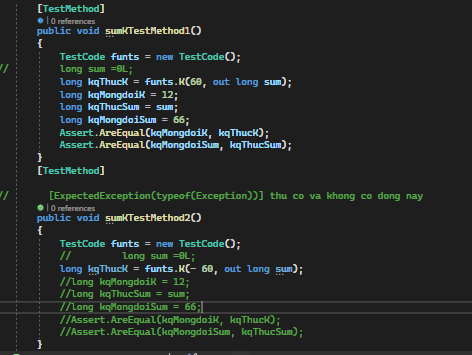
i++;

}

return i;

}

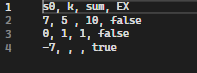
B2/ Tạo class UnitTestSumK. VD:



Để test ngoại lệ dùng:

**[ExpectedException(typeof(Exception))]** // ngoai le mong doi, phai nho

B3/ Tạo file SumK.csv chứa dữ liệu test tem cot ex de dung sau

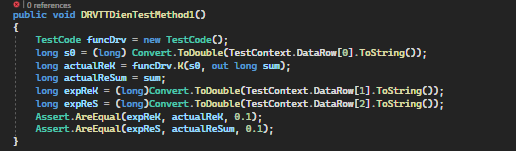
Vd: 

B4/ Tao file DrvSumK cho test Data\_Driven

public TestContext TestContext { get; set; }

[TestMethod]

[DataSource("Microsoft.VisualStudio.TestTools.DataSource.CSV", "|DataDirectory|\\SumK.csv", "SumK.csv", DataAccessMethod.Sequential), DeploymentItem("SumK.csv")]



B5/ Tao file DrvSumKEx co bat ngoai le (code tham khao)

