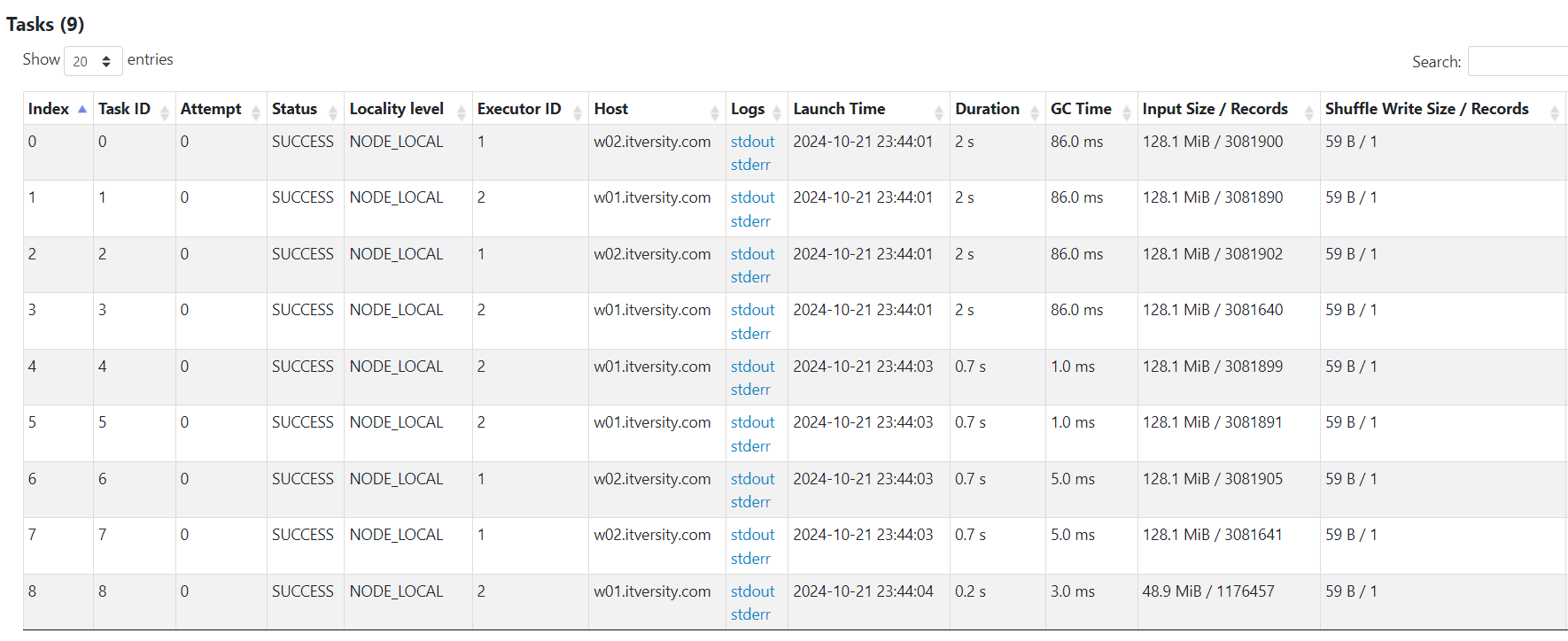
**Scenario-1**

**Code -**



Number of CPU cores = num of executors \* cores per executor = 2\*2 = 4

**Spark UI-**

****

Partition size

**Scenario-2**

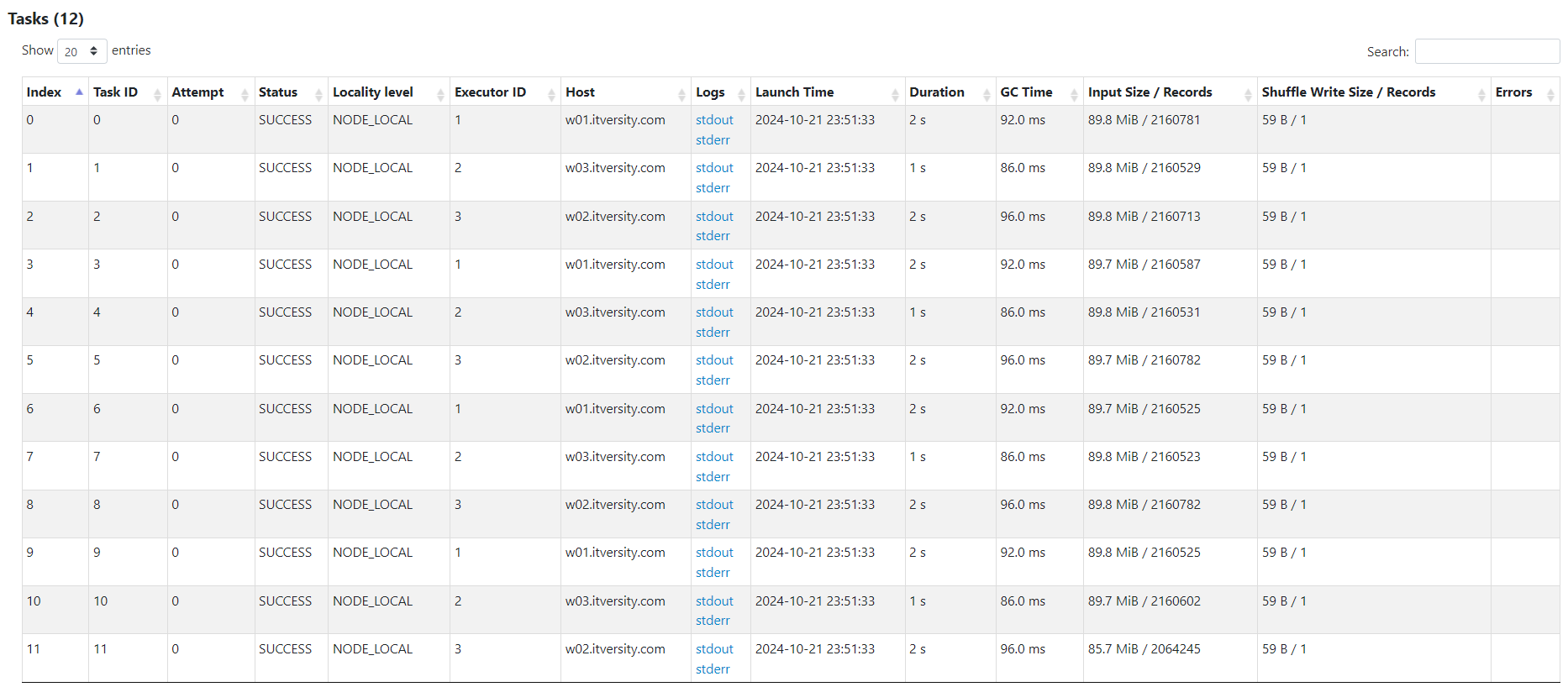
**Code-**

****

Number of CPU cores = num of executors \* cores per executor = 3\*4 = 12

**Spark UI-**

Partition size

****