GPU Programming

Hands-on Lab 3 worksheet

**Name: Marks: 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Block size  x \* y  (Insert your values) | Kernel execution time (ms) | Achieved occupancy  (%) | Global load throughput (GB/s) | Global memory load efficiency (%) | Global store throughput (GB/s) | Global store efficiency  (%) |
| x \* y  (orig 2D grid best) |  |  |  |  |  |  |
| x \* y  (orig 2D grid worst) |  |  |  |  |  |  |
| x \* y  (1D grid best) |  |  |  |  |  |  |
| x \* y  (1D grid worst) |  |  |  |  |  |  |
| x \* y  (16 elem best) |  |  |  |  |  |  |
| x \* y  (16 elem worst) |  |  |  |  |  |  |

**Discussion of task 5:**