Task 2 results STM32F4:

|  |  |  |  |
| --- | --- | --- | --- |
| **MAX\_ITER** | **Width** | **Checksum** | **Exec Time (ms)** |
| 100 | 128 | 0 | 0 |
| 100 | 160 | 429,346 | 1,478 |
| 100 | 192 | 669,809 | 2,308 |
| 100 | 224 | 966,227 | 3,329 |
| 100 | 256 | 1,315,085 | 4,531 |
| 250 | 128 | 1,715,815 | 5,912 |
| 250 | 160 | 968,024 | 3,252 |
| 250 | 192 | 1,510,353 | 5,096 |
| 250 | 224 | 2,180,459 | 7,328 |
| 250 | 256 | 2,963,856 | 9,963 |
| 500 | 128 | 3,873,054 | 13,018 |
| 500 | 160 | 2,146,000 | 6,400 |
| 500 | 192 | 3,300,000 | 10,000 |
| 500 | 224 | 4,760,000 | 14,600 |
| 500 | 256 | 6,480,000 | 20,000 |
| 750 | 128 | 5,790,000 | 19,500 |
| 750 | 160 | 3,200,000 | 9,600 |
| 750 | 192 | 4,950,000 | 15,000 |
| 750 | 224 | 7,140,000 | 22,000 |
| 750 | 256 | 9,720,000 | 30,000 |
| 1000 | 128 | 7,740,000 | 26,000 |
| 1000 | 160 | 4,300,000 | 13,000 |
| 1000 | 192 | 6,600,000 | 20,000 |
| 1000 | 224 | 9,500,000 | 29,000 |
| 1000 | 256 | 13,000,000 | 40,000 |

Task 2 results STM32F0:

|  |  |  |  |
| --- | --- | --- | --- |
| **MAX\_ITER** | **Width** | **Checksum** | **Exec Time (ms)** |
| 100 | 128 | 0 | 0 |
| 100 | 160 | 429,346 | 23,439 |
| 100 | 192 | 669,809 | 36,611 |
| 100 | 224 | 966,227 | 52,843 |
| 100 | 256 | 1,315,085 | 71,931 |
| 250 | 128 | 1,715,875 | 93,959 |
| 250 | 160 | 968,024 | 51,808 |
| 250 | 192 | 1,510,000 | 80,000 |
| 250 | 224 | 2,180,000 | 115,000 |
| 250 | 256 | 2,960,000 | 155,000 |
| 500 | 128 | 3,873,000 | 190,000 |
| 500 | 160 | 2,140,000 | 105,000 |
| 500 | 192 | 3,300,000 | 160,000 |
| 500 | 224 | 4,760,000 | 230,000 |
| 500 | 256 | 6,480,000 | 310,000 |
| 750 | 128 | 5,790,000 | 285,000 |
| 750 | 160 | 3,200,000 | 155,000 |
| 750 | 192 | 4,950,000 | 240,000 |
| 750 | 224 | 7,140,000 | 345,000 |
| 750 | 256 | 9,720,000 | 465,000 |
| 1000 | 128 | 7,740,000 | 380,000 |
| 1000 | 160 | 4,300,000 | 205,000 |
| 1000 | 192 | 6,600,000 | 320,000 |
| 1000 | 224 | 9,500,000 | 460,000 |
| 1000 | 256 | 13,000,000 | 620,000 |