Benchmarks for the Programs

Even-odd.asm :

    Number of cycles taken : 246

Palindrome.asm :

    Number of cycles taken : 1966

Descending.asm :

    Number of cycles taken : 11266

Prime.asm :

    Number of cycles taken : 1163

Fibonacci.asm :

    Number of cycles taken : 3123

       The number of cycles is increased as the memory access is spread across different cycles, even though the number of cycles has increased, the clock time has decreased. As the time taken for memory access is pretty large, the access is spread over cycles.