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Project-3

PROGRAMMING PROJECTS 1. PRIME NUMBER SIEVE

In this programming project you will write a parallel version of the classic Sieve of Eratosthenes for computing prime numbers. The program is highly efficient and can achieve very large speedups.

```
C:\parallel\cstar.exe
                                                                                                       \times
is a prime number
44
is not a prime number
45
is not a prime number
is not a prime number
47
is a prime number
48
is not a prime number
 49
is not a prime number
50
is not a prime number
is not a prime number
is not a prime number
53
is a prime number
is not a prime number
is not a prime number
56
is not a prime number
is not a prime number 58
is not a prime number
59
is a prime number
60
is not a prime number
61
is a prime number
is not a prime number
63
is not a prime number
64
```

