```
1   void primePrint {
2       int i = ThreadID.get();      // thread IDs are in {0..9}
3       long block = power(10, 9);
4       for (long j = (i * block) + 1; j <= (i + 1) * block; j++) {
5           if (isPrime(j))
6               print(j);
7       }
8   }
```

FIGURE 1.1 Balancing the work load by dividing up the input domain. Each thread in {0..9} gets an equal subset of the range.