

```
function Primes() {
    this.prime_count = 0;
    this.primes = new Array(25000);
    this.getPrimeCount = function() { return this.prime_count; }
    this.getPrime = function(i) { return this.primes[i]; }
    this.addPrime = function(i) {
        this.primes[this.prime_count++] = i;
    }

    this.isPrimeDivisible = function(candidate) {
        for (var i = 1; i <= this.prime_count; ++i) {
            if ((candidate % this.primes[i]) == 0) return true;
        }
        return false;
    }
};function main() {
    p = new Primes();
    var c = 1;
    while (p.getPrimeCount() < 25000) {
        if (!p.isPrimeDivisible(c)) {
            p.addPrime(c);
        }
        c++;
    }
    print(p.getPrime(p.getPrimeCount()-1));
}main();
```