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