
1. Create a list of numbers from 1 to 1,000,000

```
In[ ]:= numberslist = Range[1 000 000];
```

2. Select prime numbers from this list of numbers

```
In[ ]:= primes = Select[numberslist, PrimeQ[#] &];
```

3. Find the 10001th term in the list of prime numbers

```
In[ ]:= primes[[10 001]]
```

```
Out[ ]:= 104 743
```