

In[118]:=

```
GenerateList[x] := x + 6;
```

In[119]:=

```
GenerateList[1 → 150]
```

Out[119]=

```
GenerateList[1 → 150]
```

In[120]:=

```
x = Range[1, 150]; h = 7 + (x * 6);
```

In[121]:=

```
List[h]
```

Out[121]=

```
{13, 19, 25, 31, 37, 43, 49, 55, 61, 67, 73, 79, 85, 91, 97, 103, 109, 115, 121, 127,
133, 139, 145, 151, 157, 163, 169, 175, 181, 187, 193, 199, 205, 211, 217, 223, 229,
235, 241, 247, 253, 259, 265, 271, 277, 283, 289, 295, 301, 307, 313, 319, 325, 331,
337, 343, 349, 355, 361, 367, 373, 379, 385, 391, 397, 403, 409, 415, 421, 427,
433, 439, 445, 451, 457, 463, 469, 475, 481, 487, 493, 499, 505, 511, 517, 523,
529, 535, 541, 547, 553, 559, 565, 571, 577, 583, 589, 595, 601, 607, 613, 619,
625, 631, 637, 643, 649, 655, 661, 667, 673, 679, 685, 691, 697, 703, 709, 715,
721, 727, 733, 739, 745, 751, 757, 763, 769, 775, 781, 787, 793, 799, 805, 811,
817, 823, 829, 835, 841, 847, 853, 859, 865, 871, 877, 883, 889, 895, 901, 907}}
```

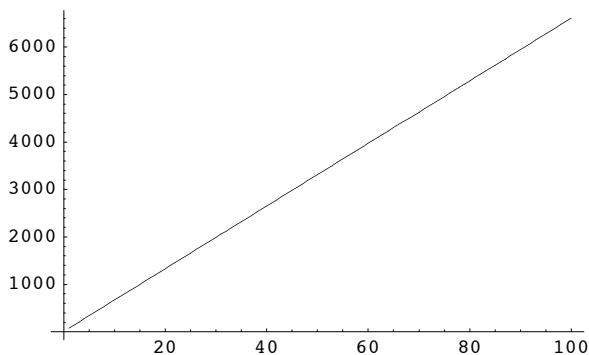
In[122]:=

```
List[PrimeQ[h]]
```

Out[122]=

```
{True, True, False, True, True, True, False, False, True, True, True, True, False,
False, True, True, True, False, False, True, False, True, False, True, True, True,
False, True, True, False, False, False, True, True, True, False, False, False, True, True,
False, False, True, True, False, True, False, False, True, True, True, False,
False, True, False, True, False, True, False, True, True, False, False, True, True,
False, False, False, True, False, True, False, False, False, True, False, False,
True, True, False, False, False, True, True, False, False, False, True, True, True,
True, False, True, False, True, False, False, True, False, True, False, False,
True, False, False, True, False, False, True, True, True, False, True, True, False,
True, False, False, True, False, False, True, False, True, True, True, False,
False, False, True, True, False, False, True, True, False, False, False, True}}
```

```
ListPlot[h, PlotJoined → True]
```



- Graphics -