

```
In[113]:=
  GenerateList[x] := x + 6;
```

```
In[114]:=
  GenerateList[1 → 150]
```

```
Out[114]=
  GenerateList[1 → 150]
```

```
In[115]:=
  x = Range[1, 150]; h = 5 + (x * 6);
```

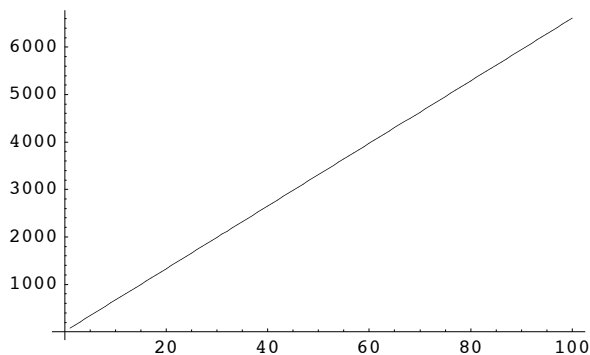
```
In[116]:=
  List[h]
```

```
Out[116]=
  {{11, 17, 23, 29, 35, 41, 47, 53, 59, 65, 71, 77, 83, 89, 95, 101, 107, 113, 119, 125,
  131, 137, 143, 149, 155, 161, 167, 173, 179, 185, 191, 197, 203, 209, 215, 221, 227,
  233, 239, 245, 251, 257, 263, 269, 275, 281, 287, 293, 299, 305, 311, 317, 323, 329,
  335, 341, 347, 353, 359, 365, 371, 377, 383, 389, 395, 401, 407, 413, 419, 425,
  431, 437, 443, 449, 455, 461, 467, 473, 479, 485, 491, 497, 503, 509, 515, 521,
  527, 533, 539, 545, 551, 557, 563, 569, 575, 581, 587, 593, 599, 605, 611, 617,
  623, 629, 635, 641, 647, 653, 659, 665, 671, 677, 683, 689, 695, 701, 707, 713,
  719, 725, 731, 737, 743, 749, 755, 761, 767, 773, 779, 785, 791, 797, 803, 809,
  815, 821, 827, 833, 839, 845, 851, 857, 863, 869, 875, 881, 887, 893, 899, 905}}
```

```
In[117]:=
  List[PrimeQ[h]]
```

```
Out[117]=
  {{True, True, True, True, False, True, True, True, True, False, True, False, True, True,
  False, True, True, True, True, False, False, True, True, False, True, False, False,
  True, True, True, False, True, True, False, False, False, False, True, True, True,
  False, True, True, True, False, True, False, True, False, True, True, False, True, True,
  False, True, False, False, True, False, True, False, True, True, False, True, True,
  False, True, False, True, False, True, True, False, True, False, False, False,
  False, False, True, True, True, False, False, True, True, True, False, False, True,
  False, True, False, False, True, False, False, False, True, False, False, True,
  False, True, False, False, True, False, True, False, True, False, True, True, False,
  True, True, False, True, False, True, False, True, False, True, False, True, True,
  True, False, True, True, True, True, True, True, False, False, True, True, False,
  True, False, False, True, True, False, False, True, True, False, False}}
```

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



- Graphics -