In[98]:= **GenerateList[x] := x + 102;**

In[99]:= **GenerateList[1 → 150]**

Out[99]= GenerateList[1 → 150]

In[100]:=
```
x = Range[1, 150]; h = 17 + (x * 102);
```

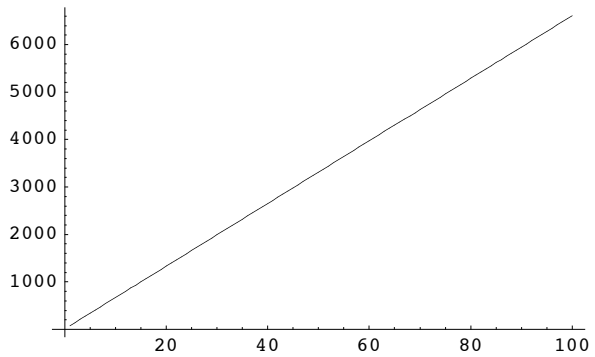
In[101]:=
```
List[h]
```

Out[101]=
```
{{119, 221, 323, 425, 527, 629, 731, 833, 935, 1037, 1139, 1241, 1343, 1445, 1547, 1649, 1751,
  1853, 1955, 2057, 2159, 2261, 2363, 2465, 2567, 2669, 2771, 2873, 2975, 3077, 3179, 3281,
  3383, 3485, 3587, 3689, 3791, 3893, 3995, 4097, 4199, 4301, 4403, 4505, 4607, 4709,
  4811, 4913, 5015, 5117, 5219, 5321, 5423, 5525, 5627, 5729, 5831, 5933, 6035, 6137,
  6239, 6341, 6443, 6545, 6647, 6749, 6851, 6953, 7055, 7157, 7259, 7361, 7463, 7565,
  7667, 7769, 7871, 7973, 8075, 8177, 8279, 8381, 8483, 8585, 8687, 8789, 8891, 8993,
  9095, 9197, 9299, 9401, 9503, 9605, 9707, 9809, 9911, 10013, 10115, 10217, 10319, 10421,
  10523, 10625, 10727, 10829, 10931, 11033, 11135, 11237, 11339, 11441, 11543, 11645,
  11747, 11849, 11951, 12053, 12155, 12257, 12359, 12461, 12563, 12665, 12767, 12869,
  12971, 13073, 13175, 13277, 13379, 13481, 13583, 13685, 13787, 13889, 13991, 14093,
  14195, 14297, 14399, 14501, 14603, 14705, 14807, 14909, 15011, 15113, 15215, 15317}}
```

In[102]:=
```
List[PrimeQ[h]]
```

Out[102]=
```
{{False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False,
  False, False, False, False, False, False, False, False, False, False, False}}
```

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



- Graphics -