

Triangle

By starting at the top of the triangle and moving to adjacent numbers on the row below, the maximum total from top to bottom is 27.

```
  5
 9 6
4 6 8
0 7 1 5
```

i.e. $5 + 9 + 6 + 7 = 27$.

Write a program in a language of your choice to find the maximum total from top to bottom in [triangle.txt](#), a text file containing a triangle with 100 rows.