

### 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.