

Hi all,

GPU Computing and Parallel Algorithms

Gen Xu

Weekly Challenge #7 Review

Human Cannonball Run

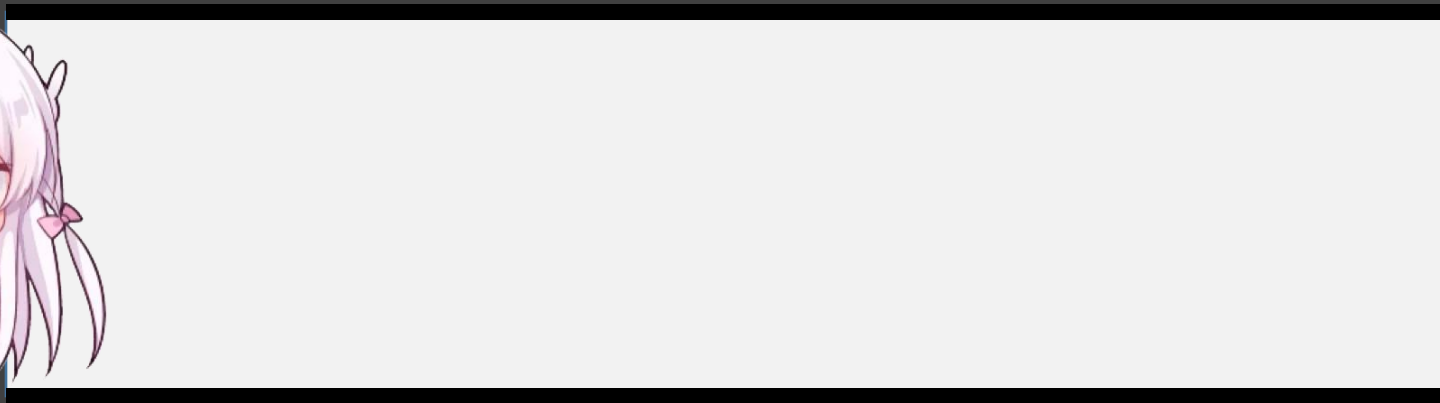
Chenzhang Hu

Weekly Challenge #8

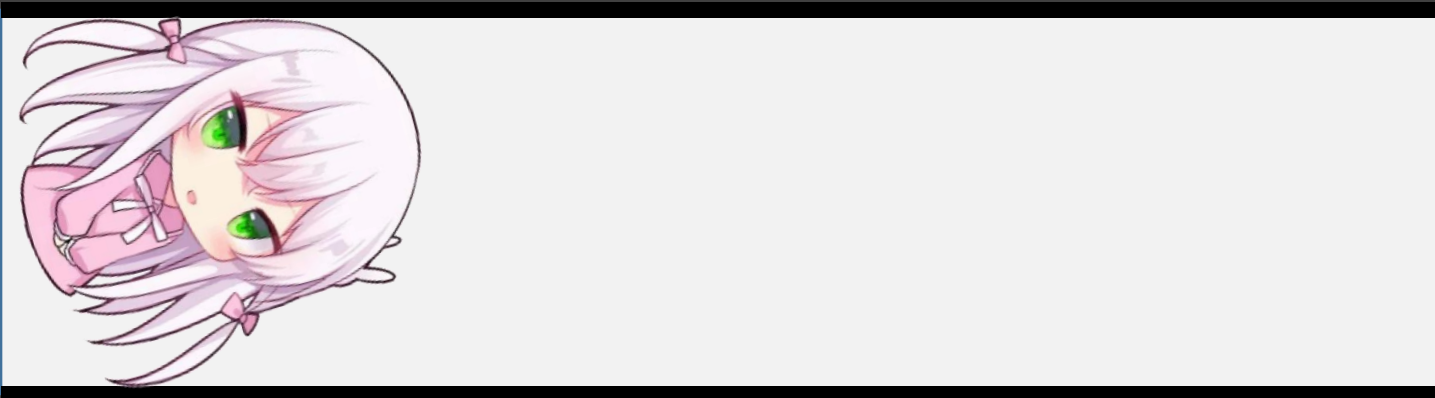
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Two-dimensional Tunnel

You live in the anime world which is, of course, two-dimensional. You are trying to transport a polygon via a tunnel.







Two-dimensional Tunnel

You live in the anime world which is, of course, two-dimensional. You are trying to transport a polygon via a tunnel. Given all the points of the polygon, can you calculate the minimum height of the tunnel?

Sample Input

6

0 0

5 5

0 10

10 10

15 5

10 0

Sample Output

10