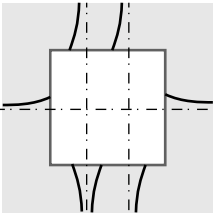


Output

Ruler

$+\infty$

$-\infty$



$-\infty$

$+\infty$

Input
Ruler