Angle between hour and minute hands

Cost: 5 | Solved: 171

Memory limit: 256 MB

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

Find the angle between hour and minute hands using time on the analog clock (12-hour format).
In such a clock, the hour hand moves only once per hour.

Input:

Contains 2 integer numbers: the values of the hour H (1≤H≤12) and minute M (0≤M≤59) hands.

Output:

The angle between the hands in degrees.

Input	Output
6 0	180
12 0	0