```c
#include <stdio.h>

int main() {
    float width, height, area, perimeter;
    printf("Enter the height of the rectangle: ");
    scanf("%f", &height);
    printf("Enter the width of the rectangle: ");
    scanf("%f", &width);
    area = height * width;
    perimeter = 2 * (height + width);
    printf("Area of the rectangle: %.2f\n", area);
    printf("Perimeter of the rectangle: %.2f\n", perimeter);
    return 0;
}
```