import java.util.Scanner;

class Rectangle {

int length;

int breadth;

int area;

int perimeter;

void input() {

Scanner in = new Scanner(System.in);

System.out.print("Enter length of rectangle: ");

length = in.nextInt();

System.out.print("Enter breadth of rectangle: ");

breadth = in.nextInt();

}

void calculate() {

area = length \* breadth;

perimeter = 2 \* (length + breadth);

}

void display() {

System.out.println("Area of Rectangle = " + area);

System.out.println("Perimeter of Rectangle = " + perimeter);

}

public static void main(String args[]) {

Rectangle obj = new Rectangle();

obj.input();

obj.calculate();

obj.display();

}

}