import java.io.\*;

class B\_D {

// Function to convert binary to decimal

static int binaryToDecimal(String n)

{

String num = n;

int dec\_value = 0;

int base = 1;

int len = num.length();

for (int i = len - 1; i >= 0; i--) {

if (num.charAt(i) == '1')

dec\_value += base;

base = base \* 2;

}

return dec\_value;

}

public static void main(String[] args)

{

String num = new String("10101001");

System.out.println(binaryToDecimal(num));

}

}