import java.util.Scanner;

class SALUT {

public static void main(String[]args) {

double x,y;

Scanner eu=new Scanner(System.in);

x=eu.nextInt();

if (x<-5) {y=Math.pow(x,2);}

else {if(x>=2) {y=Math.pow(x, 3);}

else {y=x+1;}

}

System.out.println(y);

}

}

import java.util.Scanner;

class SALUT {

public static void main(String[]args) {

int x,y=0;

Scanner eu=new Scanner(System.in);

x=eu.nextInt();

if (x>=3) {y=x;}

else {if(x<3) {y=x+4;} }

System.out.println(y);

}

}

import java.util.Scanner;

class SALUT {

public static void main(String[]args) {

int x,y=0;

Scanner eu=new Scanner(System.in);

x=eu.nextInt();

if (x>5) {y=x+3;}

else {if(x<=5) {y=x-3;} }

System.out.println(y);

}

}

import java.util.Scanner;

class SALUT {

public static void main(String[]args) {

int x,y=0;

Scanner eu=new Scanner(System.in);

x=eu.nextInt();

if (Math.abs( x)>5) {y=x+3;}

else {if(Math.abs(x)<=5) {y=x\*2;} }

System.out.println(y);

}

}