## Program to calculate (a+b)<sup>2</sup>

```
#include<stdio.h>
#include<conio.h>
main()
{
    int a,b,c;
    scanf(''%d%d'',&a,&b);
    c=(a*a)+(b*b)+(2*a*b);
    printf(''%d'',c);
    getch();
    }
```