

# PROJECT-15

```
//program name: 015_As.c
```

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int a,b,c,d,e,f;
```

```
    printf("Enter the value of a..:");
```

```
    scanf("%d",&a);
```

```
    printf("Enter the value of b...:");
```

```
    scanf("%d",&b);
```

```
    c=a*a;
```

```
    d=2*a*b;
```

```
    e=b*b;
```

```
    f=c+d+e;
```

```
    printf("(a+b)^2=%d",f);
```

```
    return 0;
```

```
}
```

```
Enter the value of a..:56
```

```
Enter the value of b...:56
```

```
(a+b)^2=12544
```

```
Process returned 0 (0x0)    execution time : 5.609 s
```

```
Press any key to continue.
```