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*Task no:2*

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Code:

```
#include <iostream>
```

```
Int main() {
```

```
    Double a, b;
```

```
    Std:: cout << "enter the value of a";
```

```
    Std:: cin>>a;
```

```
    Std:: cout <<"enter the value of b";
```

```
    Std:: cin >>b;
```

```
    Double result =a*a+2*a*b+b*b;
```

```
    Std::cout<<"the result of"<<a<<"^2+2*"<<"*"<<b<<"+"<<b<<"^2 is: "<<result<<std::endl;
```

```
    Return 0;
```

```
}
```

Result:

```
enter the value of a8  
enter the value of b7  
the result of  $8^2 + 2 * 7 + 7^2$  is:  
225
```

```
...Program finished with exit  
code 0  
Press ENTER to exit console. 
```