```cpp
#include<iostream>
using namespace std;
template <typename T>
T sq1(T x,T y)
{
    return(x*x);
}
template <typename T>
T sq2(T x,T y)
{
    return(y*y);
}
template <typename T>
T cube1(T x,T y)
{
    return(x*x*x);
```

```
C:\Users\sse\compiler\function template.exe

enter two integer values 10
11
square of a is: 100
square of b is:121
cube of a is: 1000
cube of b is: 1331
max of a&b is: 11
min of a&b is: 10

----------------------------------
Process exited after 13.16 seconds with return value 0
Press any key to continue . . .
```