```cpp
#include<iostream>

using namespace std;

int main(){
    int a=10;
    //必须要初始化
    int& b=a;
    cout<<a<<endl;
    cout<<b<<endl;

    b=100;
    cout<<a<<endl;
    cout<<b<<endl;

    //引用在初始化后，不可以改变
    int c=1000;
    b=c; //赋值操作,而不是更改
    cout<<a<<endl;
    cout<<b<<endl;
    cout<<c<<endl;
}
```