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#include <iostream>
using namespace std;
int bmm(int b, int c){
    if (c==0){
        return b;
    }
    else{
        return bmm(c,b%c);
    }
}
int main() {
    int x,y;
    cout<<"please enter x= ";
    cin>>x;

    cout<<"please enter y= ";
    cin>>y;

    cout<<"gcd of"<<x<<","<<y<<"is=
"<<bmm(x,y);
}
```

