```
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Lab 3
public int gcd (int x, int y) {
                 int temp;
                 while (y !=0){
                          if (x>=y && X!=0){}
                                  temp=x;
                                  x=y;
                                  y=x%y;
                          }
                 }
                 return x;
                 }
1+n(n(1+1+1))+1
2+n(n(3))
2+n(3n)
2+3n<sup>2</sup>
0+3n<sup>2</sup>
O(n²)-quadratic
```